

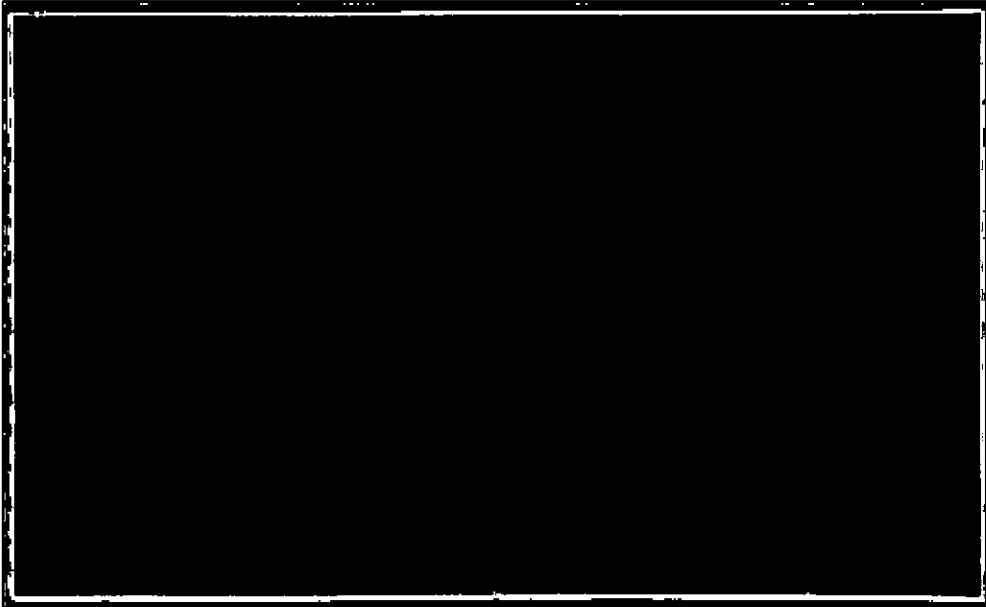
T04052P1/2.



Institute
Freshwater
Ecology

SEPT

1991



INSTITUTE OF FRESHWATER ECOLOGY

Eastern Rivers Laboratory
Institute of Freshwater Ecology
Monks Wood Experimental Station
c/o Institute of Terrestrial Ecology
Abbots Ripton, Huntingdon,
Cambridgeshire, PE17 2LS

Helix Cotton Study.
Zooplankton counts.

Final Report: May - Sept. 1991 (*Part 2*)
D.V. LEACH
(Part 2)

Project leader:	D.V. LEACH
Report date:	May - Sept. 1991
Report to:	ICI Agrochemicals
Study No:	90JH006
IFE report ref:	ERG/T04052f1/2
TFS Project No:	T04052f1

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The Institute of Freshwater Ecology is part of the Terrestrial and Freshwater Sciences Directorate of the Natural Environment Research Council.

Contract from ICI
Analysis of zooplankton samples

Method

- 1). The sample, as supplied, was first washed through a 63um mesh sieve. The material retained in the sieve was transferred to a 10ml measuring cylinder and the volume made up to 10ml with water. The contents of the cylinder were then well mixed, by inverting the cylinder several times and while still well mixed, 1ml was removed, using an automatic pipette, and transferred to a Sedgwick-Rafter counting chamber.
- 2). A preliminary scan of the counting chamber was then made to assess the density of organisms present. When the density was too great to permit accurate counting and identification further dilution was carried out as follows:- the contents of the counting chamber were first returned to the 10ml cylinder and the whole sample was then transferred to an appropriate measuring cylinder or beaker and further diluted with water, to 20ml, 25ml, 50ml or 100ml, as necessary.
- 3). Having carried out the appropriate dilution, 1ml was transferred to the counting chamber and all animals were counted and identified as far as possible under a compound microscope. In every case the whole volume of the counting chamber was examined to avoid errors that were likely to arise through clumping of organisms in the chamber.
- 4). In some samples the largest organisms were too large to be accommodated within the depth of the counting chamber. In this case it was necessary to separate the sample into two size fractions, 63um-250um and >250um. Following this the fine fraction was treated as above. The coarse fraction was made up to 100ml and 5ml was taken for identification and counting under a low power microscope.
- 5). Counts were recorded using banks of labelled mechanical counters and results were transferred immediately onto standard data sheets.
- 6). After enumeration and identification all material, including the contents of the counting chamber was washed into a 63um sieve and returned to the original container by washing using 95% industrial methylated spirit.

1991 ZOOPLANKTON SAMPLE LOG for IFE Monks Wood 1991

Sampling date	Sample purpose	Sample type	Study site	Sampling Station 1st code	2nd code
. BIOLOGICAL - ZOOPLANKTON (Date 3)					
28-Feb-91	BIC	2P	NSo	Resr 1A	-
28-Feb-91	BIC	2P	NSo	Resr 3	-
28-Feb-91	BIC	2P	NSo	Resr 5	-
28-Feb-91	BIC	2P	NSo	Resr 6	-
01-Mar-91	BIC	2P	NSo	Pool 1	-
01-Mar-91	BIC	2P	NSo	Pool 6	-
01-Mar-91	BIC	2P	NSo	Pool 10	-
01-Mar-91	BIC	2P	NSo	Pool 11	-
01-Mar-91	BIC	2P	NSo	Pool 13	-
01-Mar-91	BIC	2P	NSo	Pool 16	-
01-Mar-91	BIC	2P	NSo	Pool 17	-
01-Mar-91	BIC	2P	NSo	Pool 18	-
01-Mar-91	BIC	2P	NSo	Pool 23	-
01-Mar-91	BIC	2P	NSo	TMR 6	-
27-Feb-91	BIC	2P	TBx	Resr 1	-
27-Feb-91	BIC	2P	TBx	Resr 2	-
27-Feb-91	BIC	2P	TBx	Resr 3	-
27-Feb-91	BIC	2P	TBx	Resr 4	-
27-Feb-91	BIC	2P	TBx	Pool 1	-
27-Feb-91	BIC	2P	TBx	Pool 2	-
27-Feb-91	BIC	2P	TBx	Pool 5	-
27-Feb-91	BIC	2P	TBx	Pool 6	-
27-Feb-91	BIC	2P	TBx	Pool 8	-
27-Feb-91	BIC	2P	TBx	Pool 9	-
27-Feb-91	BIC	2P	TBx	Pool 10	-
27-Feb-91	BIC	2P	TBx	Pool 12	-
27-Feb-91	BIC	2P	TBx	Pool 13	-
27-Feb-91	BIC	2P	TBx	TMR 4	-
27-Feb-91	BIC	2P	TBx	TMR 5	-
27-Feb-91	BIC	2P	TBx	WF 1	-
28-Feb-91	BIC	2P	NSt	Resr 1	-
28-Feb-91	BIC	2P	NSt	Resr 2	-
28-Feb-91	BIC	2P	NSt	Resr 3	-
28-Feb-91	BIC	2P	NSt	Resr 4	-
01-Mar-91	BIC	2P	NSt	Pool 1	-
01-Mar-91	BIC	2P	NSt	Pool 3	-
01-Mar-91	BIC	2P	NSt	Pool 4	-
01-Mar-91	BIC	2P	NSt	Pool 5	-
01-Mar-91	BIC	2P	NSt	Pool 10	-
01-Mar-91	BIC	2P	NSt	Pool 12	-
01-Mar-91	BIC	2P	NSt	Pool 15	-
01-Mar-91	BIC	2P	NSt	Pool 17	-
01-Mar-91	BIC	2P	NSt	Pool 23	-
28-Feb-91	BIC	2P	NTw	Resr 1	-
28-Feb-91	BIC	2P	NTw	Resr 2	-
28-Feb-91	BIC	2P	NTw	Resr 3	-
28-Feb-91	BIC	2P	NTw	Resr 4	-
01-Mar-91	BIC	2P	NTw	Pool 25	-
01-Mar-91	BIC	2P	NTw	Pool 31	-
01-Mar-91	BIC	2P	NTw	Pool 32	-
01-Mar-91	BIC	2P	NTw	Pool 34	-
01-Mar-91	BIC	2P	NTw	Pool 35	-
01-Mar-91	BIC	2P	NTw	Pool 36	-
01-Mar-91	BIC	2P	NTw	Pool 43	-
01-Mar-91	BIC	2P	NTw	TMR 8	-
01-Mar-91	BIC	2P	NTw	TMR 10	-
26-Feb-91	BIC	2P	-	NCK A	-
26-Feb-91	BIC	2P	-	NCK 1	-
26-Feb-91	BIC	2P	-	CCK 1	-
26-Feb-91	BIC	2P	-	CCK 2	-
26-Feb-91	BIC	2P	-	CCK 3	-
26-Feb-91	BIC	2P	-	CCK 4	-
27-Feb-91	BIC	2P	-	CCK 6	-
27-Feb-91	BIC	2P	-	CCK 7	-
27-Feb-91	BIC	2P	-	CCK C	-
27-Feb-91	BIC	2P	-	CCK D	-

ROTIFERA

Date	3	MSo
Asplanchna		*
Brachionus		*
Cephalodella		*
Collotheca		*
Colurella		
Conochiloides		
Conochilus		
Euclanis		
Filinia		*
Harringia		
Hexarthra		*
Keratella		*
Lecane		*
Platyias		
Polyarthra		*
Rotaria		*
Squatinella		
Synchaeta		*
Trichocerca		*

* = present

ZOOPLANKTON COUNTS. Date counted: 11 / JULY / 91 Counted by: *DU*Site: *(MSO)* TBx MSt MTw Sampling station: *Res 1A*

Date sampled: 28 / Feb / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 *(50)* 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	4	200	COPEPODA		
Brachionus	144	7200	Nauplii	18	900
Cephalodella ?	5	250	Calanoid	2	100
Collotheca	1	50	Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	11	550	Daphnia lg.		
Hexarthra	26	1300	Daphnia sm.		
Keratella			Diaphanosoma		
Lecane	4	200	Macrothrix		
Platyias			Moina	6	300
Polyarthra	18	900	Others		
Rotaria	1	50	CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			<i>Oligochaeti</i>	3	150
Others	7	350	<i>Nematode</i>	1	50
Sub-total:	221	11050	Sub-total:	30	1500
			Total:	251	12550

Notes.

Lots of detritus

ZOOPLANKTON COUNTS. Date counted: 11/ JULY / 91 Counted by: DCC

Site: (MSO) TBx MSt MTw Sampling station: Res 3

Date sampled: 28/ Feb / 91

Sieve size: 63um

Volume of concentrated preserved sample: (10) 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 10

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	5	50	COPEPODA		
Brachionus	3	30	Nauplii	15	150
Cephalodella			Calanoid	1	10
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus	1	10	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	4	40	Daphnia lg.		
Hexarthra	19	190	Daphnia sm.		
Keratella	1	10	Diaphanosoma		
Lecane			Macrothrix		
Platytas			Moina	1	10
Polyarthra	3	30	Others		
Rotaria	1	10	CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca					
Others					
Sub-total:	37	370	Sub-total:	17	170
Notes.			Total:	54	540

ZOOPLANKTON COUNTS. Date counted: 11 / JULY / 91 Counted by: *DA*Site: *(MSO)* TBx MSt MTw Sampling station: *Res 5*

Date sampled: 28 / Feb / 91

Sieve size: 63um

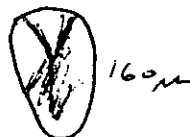
Volume of concentrated preserved sample: *(10)* 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 10

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	3	30	COPEPODA		
Brachionus	11	110	Nauplii	64	640
Cephalodella	1	10	Calanoid		
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	23	230	Daphnia lg.		
Hexarthra	55	550	Daphnia sm.		
Keratella			Diaphanosoma		
Lecane	3	30	Macrothrix		
Platyias			Moina		
Polyarthra	79	790	Others		
Rotaria	2	20	CHIRONOMIDAE		
Synchaeta			ALGAE	✓	
Trichocerca					
Others	7	70			
Sub-total:	184	1840	Sub-total:	64	640
			Total:	248	2480

Notes.

2 :



5



ZOOPLANKTON COUNTS. Date counted: 11 / JULY / 91 Counted by: DK

Site: (MSO) TBx MSt MTw Sampling station: Resr 6

Date sampled: 28 / Feb / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 (25) 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	1	25	COPEPODA		
Brachionus	13	325	Nauplii	24	600
Cephalodella			Calanoid	2	50
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	22	550	Daphnia lg.		
Hexarthra	87	2175	Daphnia sm.		
Keratella	2	50	Diaphanosoma		
Lecane	2	50	Macrothrix		
Platyias			Moina		
Polyarthra	102	2550	Others		
Rotaria	1	25	CHIRONOMIDAE		
Synchaeta			ALGAE	✓	
Trichocerca					
Others	2	50			
Sub-total:	232	5800	Sub-total:	26	650
			Total:	258	6450

Notes.



ZOOPLANKTON COUNTS. Date counted: 12 / JULY / 91 Counted by: DM

Site: (MSO) TBx MSt MTw Sampling station: Pool 1

Date sampled: 01 / MARCH / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 ml

Volume of sub-sample: 1 ml. % of sample

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	53	2650	COPEPODA		
Brachionus	15	750	Nauplii	35	1750
Cephalodella			Calanoid	14	700
Collotheca	3	150	Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	210	10500	Daphnia lg.		
Hexarthra	10	500	Daphnia sm. <i>Lumholzi</i>	1	50
Keratella			Diaphanosoma		
Lecane			Macrothrix		
Platyias			Moina	12	600
Polyarthra	11	550	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE	many small some > 0.5	filamentous
Trichocerca					
Others *	5	250			
Sub-total:	307	15750	Sub-total:	62	3100
			Total:	369	18450

Notes.

* 2 =



Clumping of Filinia made counting difficult

ZOOPLANKTON COUNTS. Date counted: 12/ JULY / 91 Counted by: DV

Site: MSo TBx MSt MTw Sampling station: Pool 6

Date sampled: 01 / MARCH / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	6	300	COPEPODA		
Brachionus	11	550	Nauplii	41	2050
Cephalodella			Calanoid	7	350
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus	1	50	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	117	5850	Daphnia lg.		
Hexarthra	2	100	Daphnia sm.		
Keratella			Diaphanosoma		
Lecane	1	50	Macrothrix		
Platyias			Moina	4	200
Polyarthra	17	850	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE	many small filament. some 0/4 algae.	
Trichocerca					
Others*	3	150			
Sub-total:	158	7900	Sub-total:	52	2600
			Total:	210	10500

Notes.

*



③ maybe Notholca

ZOOPLANKTON COUNTS. Date counted: 12 / JULY / 91 Counted by: Dk

Site: (MSO) TBx MSt MTw Sampling station: Pool 10

Date sampled: 01 / MARCH / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 (100) ml

Volume of sub-sample: 1 ml. % of sample 1%

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	51	5100	COPEPODA		
Brachionus	10	1000	Nauplii	8	800
Cephalodella			Calanoid	1	100
Collotheca	8	800	Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	47	4700	Daphnia lg.		
Hexarthra	1	100	Daphnia sm.		
Keratella	1	100	Diaphanosoma		
Lecane	1	100	Macrothrix		
Platyias			Moina	2	200
Polyarthra	1	100	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE	many small some	filamentous B/G.
Trichocerca					
Others *	1	100			
Sub-total:	121	12100	Sub-total:	11	1100
			Total:	132	13200

Notes.

112um
Maybe Notholca

ZOOPLANKTON COUNTS. Date counted: 12 / JULY / 91 Counted by: *DU*

Site: *(MSO)* TBx MSt MTw Sampling station: *Pool 11*

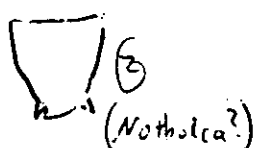
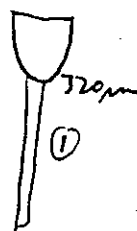
Date sampled: 1 / MARCH / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 *(25)* 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	6	150	COPEPODA		
Brachionus	101	2525	Nauplii	24	600
Cephalodella			Calanoid	5	125
Collotheca	8	200	Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	40	1000	Daphnia lg.		
Hexarthra	9	225	Daphnia sm.		
Keratella			Diaphanosoma		
Lecane			Macrothrix		
Platytias			Moina		
Polyarthra	32	800	Others		
Rotaria	3	75	CHIRONOMIDAE		
Synchaeta			ALGAE	<i>many small filament. some 1/9</i>	
Trichocerca	1	25			
Others	19	475			
Sub-total:	219	5475	Sub-total:	29	725
			Total:	248	6200

Notes.



ZOOPLANKTON COUNTS. Date counted: 12 / JULY / 91 Counted by: D U

Site: (MSO) TBx MSt MTw Sampling station: R213

Date sampled: 1 / MARCH / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 (25) 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	23	575	COPEPODA		
Brachionus	56	1400	Nauplii	40	1000
Cephalodella			Calanoid	13	325
Collotheca	41	1025	Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	58	1450	Daphnia lg.		
Hexarthra	45	1125	Daphnia sm.		
Keratella			Diaphanosoma		
Lecane			Macrothrix		
Platyias			Moina	5	125
Polyarthra	84	2100	Others		
Rotaria			CHIRONOMIDAE	1	25
Synchaeta			ALGAE	many small some	filament. B/G.
Trichocerca	3	75			
Others *	27	675			
Sub-total:	337	8425	Sub-total:	59	8484 1475 DU
			Total:	396	9900

Notes.



" 16 - no distinct
feature

ZOOPLANKTON COUNTS. Date counted: 15 / JULY / 91 Counted by: DH

Site: (MSO) TBx MSt MTw Sampling station: pool 16

Date sampled: 1 / MARCH / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	13	650	COPEPODA		
Brachionus	12	600	Nauplii	24	1200
Cephalodella			Calanoid	30	1500
Collotheca	2	100	Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	21	1050	Daphnia lg.		
Hexarthra			Daphnia sm.		
Keratella			Diaphanosoma		
Lecane	14	700	Macrothrix		
Platylas			Moina	19	950
Polyarthra			Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE	many small filamentous some Spizogona some B/s	
Trichocerca			Vorticellid	✓	
Others	1	50			
Sub-total:	63	3150	Sub-total:	73	3650
Notes.			Total:	136	6800

12/1/11
160m

ZOOPLANKTON COUNTS. Date counted: 15/ JULY / 91 Counted by: JH

Site: (MSO) TBx MSt MTw Sampling station: Pool 17

Date sampled: 01 / MARCH / 91

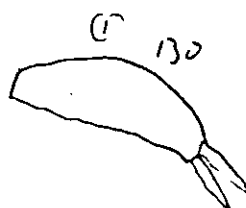
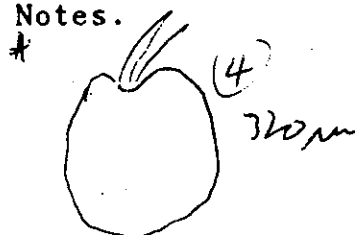
Sieve size: 63um

Volume of concentrated preserved sample: 10 20 (25) 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	13	325	COPEPODA		
Brachionus	7	175	Nauplii	114	2850
Cephalodella			Calanoid	99	2475
Collotheca	2	50	Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	60	1500	Daphnia lg.		
Hexarthra	2	50	Daphnia sm.		
Keratella			Diaphanosoma		
Lecane			Macrothrix	1	25
Platytias			Moina	56	1400
Polyarthra			Others		
Rotaria			CHIRONOMIDAE	1	25
Synchaeta	1	25	ALGAE	many filament some 13/6 some spirogyra	
Trichocerca					
Others*	6	150			
Sub-total:	91	2275	Sub-total:	271	6775
			Total:	362	9050

Notes.



ZOOPLANKTON COUNTS. Date counted: 15/ JULY / 91 Counted by: DL

Site: (MSO) TBx MSt MTw Sampling station: Pool 18

Date sampled: 01 / MARCH / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 (25) 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	35	875	COPEPODA		
Brachionus	7		Nauplii	100	250
Cephalodella			Calanoid	31	775
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	107	2675	Daphnia lg.		
Hexarthra			Daphnia sm.		
Keratella			Diaphanosoma		
Lecane	1	25	Macrothrix		
Platyias			Moina	52	1300
Polyarthra			Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE	Some Filaments B/S.	
Trichocerca			Vorticellids	✓	
Others			Phyzo or Polydactes	2	50
Sub-total:	150	3750	Sub-total:	185	4625
Notes.			Total:	335	8375

ZOOPLANKTON COUNTS. Date counted: 15 / JULY / 91 Counted by: *DU*

Site: *(MSO)* TBx MSt MTw Sampling station: *Pool 23*

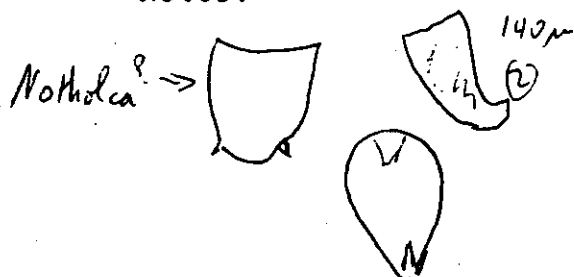
Date sampled: 1 / MARCH / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 *(25)* 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	78	1950	COPEPODA		
Brachionus	31	775	Nauplii	60	1500
Cephalodella			Calanoid	16	400
Collotheca	4	100	Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia			Daphnia lg.		
Hexarthra	28	700	Daphnia sm.		
Keratella	1	25	Diaphanosoma		
Lecane			Macrothrix		
Platyias			Moina	23	575
Polyarthra	8	200	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta	7	175	ALGAE	<i>many filaments some R/S</i>	
Trichocerca	1	25	<i>Oligochaets</i>	1	25
Others	4	100			
Sub-total:	162	4050	Sub-total:	100	2500
			Total:	262	6550

Notes.



ZOOPLANKTON COUNTS. Date counted: 15 / JULY / 91 Counted by: DM

Site: (MSO) TBx MSt MTw Sampling station: TWR 6

Date sampled: 1 / MARCH / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 (25) 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	10	250	COPEPODA		
Brachionus	3	75	Nauplii	67	1675
Cephalodella			Calanoid	45	1125
Collotheca	3	75	Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	66	1650	Daphnia lg.		
Hexarthra	2	50	Daphnia sm.		
Keratella			Diaphanosoma		
Lecane			Macrothrix		
Platyias			Moina	18	450
Polyarthra	3	75	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE	Some small filament Some B/a	
Trichocerca					
Others					
Sub-total:	87	2175	Sub-total:	130	3250
Notes.			Total:	217	5425

ROTIFERA

Date 3 TBx

Asplanchna	*
Brachionus	*
Cephalodella	
Collotheca	*
Colurella	
Conochiloides	
Conochilus	*
Euclanis	
Filinia	*
Harringia	
Hexarthra	*
Keratella	*
Lecane	*
Platyias	*
Polyarthra	*
Rotaria	
Squatinella	
Synchaeta	
Trichocerca	

* = present

ZOOPLANKTON COUNTS. Date counted: 15/ JULY / 91 Counted by: DM

Site: MSo (TBx) MSt MTw Sampling station: Rscr 1

Date sampled: 27/ Feb / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 (25) 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	5	125	COPEPODA		
Brachionus	84	2100	Nauplii	113	2825
Cephalodella			Calanoid	4	100
Collotheca	9	225	Cyclopoid	1	25
Colurella			CLADOCERA		
Conochilus	56 ⁺	1400	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	13	325	Daphnia lg.		
Hexarthra	4	100	Daphnia sm.		
Keratella			Diaphanosoma		
Lecane	6	150	Macrothrix		
Platyias			Moina	2	50
Polyarthra	19	475	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			Volvox	8	200
Others	3	75	Oligochaeta	1	25
Sub-total:	199	4975	Sub-total:	129	3225
			Total:	328	8200

Notes.

plus 1 colony

360µm
(2)

Lecani?

lots of groups of cells - algae!

ZOOPLANKTON COUNTS. Date counted: 15 / JULY / 91 Counted by: *DL*Site: MSo *(TBx)* MSt MTw Sampling station: *Row 2*

Date sampled: 27 / Feb / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 *(25)* 50 100 mlVolume of sub-sample: 1 ml. % of sample *4*

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	<i>30</i>	<i>750</i>	Nauplii	<i>44</i>	<i>1100</i>
Cephalodella			Calanoid		
Collotheca	<i>17</i>	<i>425</i>	Cyclopoid		
Colurella			CLADOCERA		
Conochilus	<i>21</i>	<i>525</i>	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	<i>3</i>	<i>75</i>	Daphnia lg.		
Hexarthra	<i>14</i>	<i>350</i>	Daphnia sm.		
Keratella			Diaphanosoma		
Lecane			Macrothrix		
Platytias			Moina	<i>1</i>	<i>25</i>
Polyarthra	<i>35</i>	<i>875</i>	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			<i>Volvox</i>	<i>5</i>	<i>125</i>
Others	<i>1</i>	<i>25</i>			
Sub-total:	<i>121</i>	<i>3025</i>	Sub-total:	<i>50</i>	<i>1250</i>
			Total:	<i>171</i>	<i>4275</i>

Notes.

*150um*

ZOOPLANKTON COUNTS. Date counted: 15 / JULY / 91 Counted by: DUK

Site: MSo (TBx) MSt MTw Sampling station: Res 3

Date sampled: 27 / Feb / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 (25) 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	1	25	COPEPODA		
Brachionus	26	650	Nauplii	29	725
Cephalodella			Calanoid		
Collotheca	11	275	Cyclopoid	5	125
Colurella			CLADOCERA		
Conochilus	124 ⁺	3100	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	1	25	Daphnia lg.		
Hexarthra	9	225	Daphnia sm.		
Keratella			Diaphanosoma		
Lecane			Macrothrix		
Platyias			Moina	2	50
Polyarthra	24	600	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			Volvox	8	200
Others					
Sub-total:	196	4900	Sub-total:	44	1100
			Total:	240	6000

Notes.
+ Plus 1 colony

ZOOPLANKTON COUNTS. Date counted: 15 / JULY / 91 Counted by: DM

Site: MSo (TBx) MSt MTw Sampling station: Res 4

Date sampled: 27 / Feb / 91

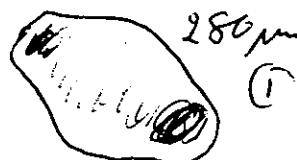
Sieve size: 63um

Volume of concentrated preserved sample: 10 20 (25) 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	1	25	COPEPODA		
Brachionus	6	150	Nauplii	87	2175
Cephalodella			Calanoid	3	75
Collotheca	24	600	Cyclopoid		
Colurella			CLADOCERA		
Conochilus	41	1025	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	4	100	Daphnia lg.		
Hexarthra	6	150	Daphnia sm.		
Keratella	27	675	Diaphanosoma		
Lecane			Macrothrix		
Platylas	1	25	Moina		
Polyarthra	36	900	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			Volvox	108	2700
Others+	4	100			
Sub-total:	150	3750	Sub-total:	198	4950
			Total:	348	6200

Notes.



ZOOPLANKTON COUNTS. Date counted: 16 / JULY / 91 Counted by: *mu*Site: MSo TBx MSt MTw Sampling station: Pool 1

Date sampled: 27 / Feb / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	1	25	COPEPODA		
Brachionus	64	1600	Nauplii	79	1975
Cephalodella			Calanoid	37	925
Collotheca	27	675	Cyclopoid		
Colurella			CLADOCERA		
Conochilus	23 *	575	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	27	675	Daphnia lg.	19	475
Hexarthra	17	425	Daphnia sm.	20	500
Keratella	19	475	Diaphanosoma		
Lecane	1	25	Macrothrix		
Platyias			Moina	20	500
Polyarthra	5	125	Others	1	25
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			Volvox	41	1025
Others					
Sub-total:	184	4600	Sub-total:	217	5425
			Total:	401	10025

Notes.

+ Plus 1 colony

ZOOPLANKTON COUNTS. Date counted: 16 / JULY / 91 Counted by: DVA

Site: MSo (TBx) MSt MTw Sampling station: Pool 2

Date sampled: 27/ Feb / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	2	100	COPEPODA		
Brachionus	19	950	Nauplii	47	2350
Cephalodella			Calanoid	17	850
Collotheca	6	300	Cyclopoid		
Colurella			CLADOCERA		
Conochilus	20	1000	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	21	1050	Daphnia lg.	2	100
Hexarthra	7	350	Daphnia sm.	7	350
Keratella	29	1450	Diaphanosoma		
Lecane			Macrothrix		
Platyias			Moina	8	400
Polyarthra	11	550	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			Volvox	44	2200
Others					
Sub-total:	115	5750	Sub-total:	240	12000
Notes.			Total:	355	17750

ZOOPLANKTON COUNTS. Date counted: 16 / JULY / 91 Counted by: DU

Site: MSo (TBx) MSt MTw Sampling station: Pool 5

Date sampled: 27 / Feb / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 (100) ml

Volume of sub-sample: 1 ml. % of sample 1

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	2	200	COPEPODA		
Brachionus	30	3000	Nauplii	98	9800
Cephalodella			Calanoid	45	4500
Collotheca	14	1400	Cyclopoid	1	100
Colurella			CLADOCERA		
Conochilus	3	300	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	37	3700	Daphnia lg.	5	500
Hexarthra	8	800	Daphnia sm.	5	500
Keratella	46	4600	Diaphanosoma		
Lecane			Macrothrix		
Platyias			Moina	7	7
Polyarthra	2	200	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			Volvox	125	1250
Others					
Sub-total:	142	14200	Sub-total:	286	28600
Notes.			Total:	428	42800

ZOOPLANKTON COUNTS. Date counted: 16 / JULY / 91 Counted by: DU

Site: MSo (TBx) MSt MTw Sampling station: Pool 6

Date sampled: 27 / Feb / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	1	50	COPEPODA		
Brachionus	25	1250	Nauplii	57	2850
Cephalodella			Calanoid	15	750
Collotheca	7	350	Cyclopoid		
Colurella			CLADOCERA		
Conochilus	4	200	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	38	1900	Daphnia lg.	2	100
Hexarthra	11	550	Daphnia sm.	4	200
Keratella	37	1850	Diaphanosoma		
Lecane			Macrothrix		
Platyias			Moina	2	100
Polyarthra	6	300	Others	1	50
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			Volvox	74	3700
Others	1	50			
Sub-total:	130	6500	Sub-total:	155	7750
			Total:	285	14250

Notes.

ZOOPLANKTON COUNTS. Date counted: 16 / JULY / 91 Counted by: DL

Site: MSo (TBx) MSt MTw Sampling station: Pool 8

Date sampled: 27 / Feb / 91

Sieve size: 63um

Volume of concentrated preserved sample: (10) 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 10

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	5	50	COPEPODA		
Brachionus	47	470	Nauplii	3	30
Cephalodella			Calanoid	5	50
Collotheca	5	50	Cyclopoid	1	10
Colurella			CLADOCERA		
Conochilus	3	30	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	47	470	Daphnia lg.	2	20
Hexarthra	9	90	Daphnia sm.	7	70
Keratella	13	130	Diaphanosoma		
Lecane			Macrothrix		
Platyias			Moina		
Polyarthra	40	40	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			Nematodes	1	10
Others			Volvox	14	140
Sub-total:	169	1690	Sub-total:	33	330
Notes.			Total:	202	2020

ZOOPLANKTON COUNTS. Date counted: 18 / JULY / 91 Counted by: DL

Site: MSo TBx MSt MTw

Sampling station: Pool 9

Date sampled: 27 / Feb / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 (25) 50 100 ml

Volume of sub-sample: 1 ml. % of sample

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	3	75	COPEPODA		
Brachionus	25	625	Nauplii	57	1325
Cephalodella			Calanoid	14	350
Collotheca	2	50	Cyclopoid		
Colurella			CLADOCERA		
Conochilus	2	50	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	49	1225	Daphnia lg.		
Hexarthra	7	175	Daphnia sm.	7	175
Keratella	14	750	Diaphanosoma		
Lecane			Macrothrix		
Platyias			Moina	4	100
Polyarthra	8	200	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			Nematode	5	125
Others			Velox	56	1400
			Others	4	100
Sub-total:	110	2750	Sub-total:	143	3575
Notes.			Total:	253	6325

+ Oligochaete 1

J =

190um

ZOOPLANKTON COUNTS. Date counted: 29 / JULY / 91 Counted by: DVL

Site: MSo (TBx) MSt MTw Sampling station: Pool 10

Date sampled: 27 / Feb / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 ml

Volume of sub-sample: 1 ml. % of sample

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	5	250	COPEPODA		
Brachionus	36	1800	Nauplii	90	4500
Cephalodella			Calanoid	21	
Collotheca	9	450	Cyclopoid	4	200
Colurella			CLADOCERA		
Conochilus	9	450	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	89		Daphnia lg.	1	50
Hexarthra	16	800	Daphnia sm.	9	450
Keratella	47		Diaphanosoma		
Lecane	3	150	Macrothrix		
Platytias			Moina	2	100
Polyarthra	28	1400	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			Volvox	121	
Others			Nematode	1	50
Sub-total:	242	12100	Sub-total:	249	12450
Notes.			Total:	491	24550

ZOOPLANKTON COUNTS. Date counted: 27 / JULY / 91 Counted by: MK

Site: MSO TBx MST MTw Sampling station: Pool 12

Date sampled: 27 / Feb / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	27	675	Nauplii	42	1050
Cephalodella			Calanoid	15	375
Collotheca	1	25	Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	45	1125	Daphnia lg.	4	100
Hexarthra	7	175	Daphnia sm.	4	100
Keratella	19	475	Diaphanosoma		
Lecane	2	50	Macrothrix		
Platyias			Moina	2	50
Polyarthra	15	375	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			Volvo.	53	1325
Others					
Sub-total:	114	2850	Sub-total:	120	3000
Notes.			Total:	234	5850

ZOOPLANKTON COUNTS. Date counted: 29 / JULY / 91 Counted by: *DL*

Site: MSO (TBx) MSt MTw Sampling station: Pool 13

Date sampled: 27 / Feb / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 (25) 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	3	75	COPEPODA		
Brachionus	14	350	Nauplii	2	50
Cephalodella			Calanoid		
Collotheca	3	75	Cyclopoid	1	25
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	52	1300	Daphnia lg.		
Hexarthra	40	1000	Daphnia sm.		
Keratella	20	500	Diaphanosoma		
Lecane			Macrothrix		
Platytias			Moina		
Polyarthra	48	1200	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			Volvox	96	2400
Others					
Sub-total:	180	4500	Sub-total:	99	2475
Notes.			Total:	279	6975

ZOOPLANKTON COUNTS. Date counted: 29 / JULY / 91 Counted by: DUK

Site: MSo (TBx) MSt MTW Sampling station: TWR 4

Date sampled: 27 / Feb / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 (25) 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	3	75	COPEPODA		
Brachionus	21		Nauplii	28	
Cephalodella			Calanoid	11	
Collotheca	4	100	Cyclopoid	2	50
Colurella			CLADOCERA		
Conochilus	8	200	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	46	1150	Daphnia lg.	1	25
Hexarthra	14	350	Daphnia sm.	6	150
Keratella	15	375	Diaphanosoma		
Lecane			Macrothrix		
Platyias			Moina	4	100
Polyarthra	20	500	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE	4	
Trichocerca			Volvox	51	1275
Others			Nematode	13	325
			Vorticellids	5	125
Sub-total:	131	3275	Sub-total:	121	3025
			Total:	252	6300

Notes.

lots of detritus

ZOOPLANKTON COUNTS. Date counted: 29 / JULY / 91 Counted by: *DL*Site: MSo *(TBx)* MSt MTw Sampling station: *TWR 5*

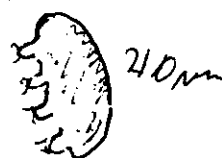
Date sampled: 27 / Feb / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 *(25)* 50 100 mlVolume of sub-sample: 1 ml. % of sample *4*

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	<i>3</i>	<i>75</i>	COPEPODA		
Brachionus	<i>14</i>	<i>350</i>	Nauplii	<i>59</i>	<i>1475</i>
Cephalodella			Calanoid	<i>19</i>	<i>475</i>
Collotheca	<i>1</i>	<i>25</i>	Cyclopoid		
Colurella			CLADOCERA		
Conochilus	<i>1</i>	<i>25</i>	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	<i>45</i>	<i>1125</i>	Daphnia lg.		
Hexarthra	<i>6</i>	<i>150</i>	Daphnia sm.	<i>2</i>	<i>50</i>
Keratella	<i>29</i>	<i>725</i>	Diaphanosoma		
Lecane	<i>3</i>	<i>75</i>	Macrothrix		
Platyias			Moina	<i>5</i>	<i>125</i>
Polyarthra	<i>18</i>	<i>450</i>	Others <i>small</i>	<i>2</i>	<i>50</i>
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			<i>Volvox</i>	<i>45</i>	<i>1125</i>
Others			<i>Nematodes</i>	<i>15</i>	<i>375</i>
			<i>Others *</i>	<i>1</i>	<i>25</i>
Sub-total:	<i>120</i>	<i>3000</i>	Sub-total:	<i>148</i>	<i>3700</i>
			Total:	<i>268</i>	<i>6700</i>

Notes.

Lots of detritus

ZOOPLANKTON COUNTS. Date counted: 29 / JULY / 91 Counted by: DL

Site: MSo (TBx) MSt MTw Sampling station: MF1

Date sampled: 27 / Feb / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	6	300	COPEPODA		
Brachionus	24	1200	Nauplii	54	2700
Cephalodella			Calanoid	11	550
Collotheca	8	400	Cyclopoid	4	200
Colurella			CLADOCERA		
Conochilus	12	600	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	21	1050	Daphnia lg.	1	50
Hexarthra	12	600	Daphnia sm.	3	150
Keratella	21	1050	Diaphanosoma		
Lecane			Macrothrix		
Platyias	1	50	Moina	10	500
Polyarthra	7	350	Others		
Rotaria			CHIRONOMIDAE	2	100
Synchaeta			ALGAE		
Trichocerca			Nematode	4	200
Others			Oligochaete	1	50
			Volvox	39	1950
Sub-total:	112	5600	Sub-total:	129	6450
Notes.			Total:	2241	12050

ROTIFERA

Date 3	MSt
Asplanchna	*
Brachionus	*
Cephalodella	
Collotheca	*
Colurella	
Conochiloides	
Conochilus	*
Euclanis	*
Filinia	*
Harringia	
Hexarthra	*
Keratella	*
Lecane	*
Platyias	*
Polyarthra	*
Rotaria	*
Squatinella	
Synchaeta	*
Trichocerca	*

* = present

ZOOPLANKTON COUNTS. Date counted: 29 / JULY / 91 Counted by: *pu*Site: MSo TBx (MSt) MTw Sampling station: *Rox 1*

Date sampled: 28 / Feb / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 (25) 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	6	150	COPEPODA	27 ^{pu}	
Brachionus	121	3025	Nauplii	77	1925
Cephalodella			Calanoid	1	25
Collotheca	2	50	Cyclopoid	6	150
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	6	150	Daphnia lg.		
Hexarthra	19	475	Daphnia sm. <i>kumbholze</i>	3	75
Keratella	1	25	Diaphanosoma		
Lecane	5	125	Macrothrix		
Platyias	1	25	Moina		
Polyarthra	53	1325	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta	4	100	ALGAE		
Trichocerca			Volvox	2	50
Others					
Sub-total:	218	5450	Sub-total:	89	2225
			Total:	307	7675

Notes.

ZOOPLANKTON COUNTS. Date counted: 29 / JULY / 91 Counted by: DL

Site: MSo TBx MSt MTw Sampling station: Res 2

Date sampled: 28 / Feb / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	3	150	COPEPODA		
Brachionus	187	9150	Nauplii	88	4400
Cephalodella			Calanoid		
Collotheca	9	450	Cyclopoid	4	200
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis?	1	50	Ceriodaphnia		
Filinia	9	450	Daphnia lg.		
Hexarthra	29	1450	Daphnia sm. <i>kumbdyl</i>	17	850
Keratella	3	150	Diaphanosoma	7	150
Lecane	3	150	Macrothrix		
Platyias			Moina	1	50
Polyarthra	48	2400	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta	15	750	ALGAE		
Trichocerca	2	100			
Others	5	250			
Sub-total:	310	15500	Sub-total:	113	5650
Notes.			Total:	423	21150

ZOOPLANKTON COUNTS. Date counted: 29 / JULY / 91 Counted by: DK

Site: MSo TBx (MSt) MTw Sampling station: Res 3

Date sampled: 28 / Feb / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	12	600	COPEPODA		
Brachionus	195	9750	Nauplii	70	3500
Cephalodella			Calanoid		
Collotheca	21	1050	Cyclopoid	5	250
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	12	600	Daphnia lg.		
Hexarthra	60	3000	Daphnia sm. <i>humboldtzi</i>	12	600
Keratella	2	100	Diaphanosoma	8	400
Lecane	12	600	Macrothrix		
Platyias			Moina		
Polyarthra	80	4000	Others		
Rotaria	1	50	CHIRONOMIDAE		
Synchaeta	28	1400	ALGAE		
Trichocerca			<i>Volvox</i>	3	150
Others	4	200			
Sub-total:	427	21350	Sub-total:	98	4900
			Total:	525	26250

Notes.

ZOOPLANKTON COUNTS. Date counted: 30 / JULY / 91 Counted by: *DL*Site: MSo TBx (MSt) MTw Sampling station: *Ran 4*

Date sampled: 28 / Feb / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 (100) ml

Volume of sub-sample: 1 ml. % of sample 1

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	11	1100	COPEPODA		
Brachionus	167	16700	Nauplii	61	6100
Cephalodella			Calanoid		
Collotheca	15	1500	Cyclopoid	5	500
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	10	1000	Daphnia lg.		
Hexarthra	40	4000	Daphnia sm. <i>kumholtzi</i>	8	800
Keratella			Diaphanosoma	4	400
Lecane	2	200	Macrothrix		
Platyias			Moina	1	100
Polyarthra	106	10600	Others		
Rotaria			CHIRONOMIDAE	1	100
Synchaeta	20	2000	ALGAE		
Trichocerca	6	600			
Others	4	400			
Sub-total:	381	38100	Sub-total:	80	800
Notes.			Total:	461	46100

ZOOPLANKTON COUNTS. Date counted: 30 / JULY / 91 Counted by: *DL*

Site: MSo TBx MSt MTw Sampling station: *Pool 1*

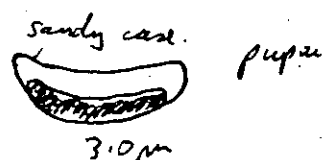
Date sampled: 01 / MARCH / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	7	350	COPEPODA		
Brachionus	71	3550	Nauplii	84	4200
Cephalodella			Calanoid	2	100
Collotheca	3	150	Cyclopoid	10	500
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	9	450	Daphnia lg.		
Hexarthra	40	2000	Daphnia sm. <i>kumbhiji</i>	15	750
Keratella	1	50	Diaphanosoma	1	500
Lecane	1	50	Macrothrix		
Platyias			Moina	3	150
Polyarthra	7	350	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta	3	150	ALGAE		
Trichocerca	1	50	<i>Vorticellid</i>	✓	
Others	4	200	<i>Other</i>	1	50
Sub-total:	147	7350	Sub-total:	116	5800
			Total:	263	13150

Notes.



ZOOPLANKTON COUNTS. Date counted: 30 / JULY / 91 Counted by: *du*

Site: MSo TBx (MSt) MTW Sampling station: *Pool 3*

Date sampled: 1 / MARCH / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	2	100	COPEPODA		
Brachionus	109	5450	Nauplii	89	4450
Cephalodella			Calanoid	1	50
Collotheca	2	100	Cyclopoid	9	450
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	23	1150	Daphnia lg.		
Hexarthra	60	3000	Daphnia sm. <i>lunholzi</i>	5	250
Keratella			Diaphanosoma	1	50
Lecane	2	100	Macrothrix		
Platyias			Moina	1	50
Polyarthra	11	550	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta	2	100	ALGAE		
Trichocerca					
Others	3	150			
Sub-total:	214	10700	Sub-total:	106	5300
Notes.			Total:	320	16000

ZOOPLANKTON COUNTS. Date counted: 30/ JULY / 91 Counted by: *DL*

Site: MSo TBx (MSt) MTw Sampling station: *Pool 4*

Date sampled: 1 / MARCH / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	98	4900	Nauplii	15	750
Cephalodella			Calanoid		
Collotheca	6	300	Cyclopoid	3	150
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	9	450	Daphnia lg.		
Hexarthra	31	1550	Daphnia sm. <i>humboldtzi</i>	1	50
Keratella			Diaphanosoma	1	50
Lecane	4	200	Macrothrix		
Platyias			Moina	1	50
Polyarthra	11	550	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca					
Others	2	100			
Sub-total:	161	8050	Sub-total:	21	1050
			Total:	182	9100

Notes.



ZOOPLANKTON COUNTS. Date counted: 30 / JULY / 91 Counted by: DCC

Site: MSo TBx (MSt) MTw Sampling station: 5 Pool

Date sampled: 1 / MARCH / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	5	250	COPEPODA		
Brachionus	179	8950	Nauplii	184	9200
Cephalodella			Calanoid	7	150
Collotheca			Cyclopoid	18	900
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	6	300	Daphnia lg.		
Hexarthra			Daphnia sm. <i>Lumbricoides</i>	19	950
Keratella			Diaphanosoma	1	50
Lecane	5	250	Macrothrix		
Platyias			Moina	4	200
Polyarthra			Others <i>small</i>	1	50
Rotaria			CHIRONOMIDAE	1	50
Synchaeta			ALGAE		
Trichocerca					
Others	1	50			
Sub-total:	196	9800	Sub-total:	231	11550
			Total:	427	21350

Notes.



ZOOPLANKTON COUNTS. Date counted: 30 / JULY / 91 Counted by: *DN*Site: MSo TBx (MSt) MTw Sampling station: *Pool 10*

Date sampled: 1 / MARCH / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 (100) ml

Volume of sub-sample: 1 ml. % of sample 1

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	2	200	COPEPODA		
Brachionus	6	600	Nauplii	22	2200
Cephalodella			Calanoid	7	700
Collotheca	<i>800</i> 3	300	Cyclopoid	8	800
Colurella			CLADOCERA		
Conochilus	8	800	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	2	200	Daphnia lg.		
Hexarthra			Daphnia sm. <i>Lumholtzi</i>	7	700
Keratella	2	200	Diaphanosoma	1	100
Lecane			Macrothrix		
Platyias			Moina	9	900
Polyarthra			Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			<i>Volvox</i>	54	5400
Others					
Sub-total:	23	2300	Sub-total:	108	10800
Notes.			Total:	131	13100

ZOOPLANKTON COUNTS. Date counted: 30 / JULY / 91 Counted by: *DK*

Site: MSo TBx MSt MTw Sampling station: *Pool 12*

Date sampled: / MARCH / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	33	1650	Nauplii	23	1150
Cephalodella			Calanoid		
Collotheca			Cyclopoid	2	100
Colurella			CLADOCERA		
Conochilus	1	50	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	45	2250	Daphnia lg.		
Hexarthra	64	3200	Daphnia sm. <i>humboldtzi</i>	2	100
Keratella	1	50	Diaphanosoma	1	50
Lecane	2	100	Macrothrix		
Platyias			Moina	2	100
Polyarthra	32	1600	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			<i>Volvox</i>	5	250
Others	4	200			
Sub-total:	182	9100	Sub-total:	35	1750
Notes.			Total:	217	10850

ZOOPLANKTON COUNTS. Date counted: 30 / JULY / 91 Counted by: DCC

Site: MSo TBx (MSt) MTw Sampling station: Pool 15

Date sampled: 01 / MARCH / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	3	150	COPEPODA		
Brachionus	80	4000	Nauplii	85	4250
Cephalodella			Calanoid		
Collotheca	2	100	Cyclopoid	7	350
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	6	300	Daphnia lg.		
Hexarthra	21	1050	Daphnia sm. <i>amblypteri</i>	4	200
Keratella			Diaphanosoma	5	250
Lecane	1	50	Macrothrix		
Platyias			Moina	Y	400
Polyarthra	6	300	Others		
Rotaria	1	50	CHIRONOMIDAE		
Synchaeta	3	150	ALGAE		
Trichocerca	2	100	<i>Volvox</i>	2	100
Others	3	150			
Sub-total:	128	6400	Sub-total:	111	5550
Notes.			Total:	239	11950

ZOOPLANKTON COUNTS. Date counted: }^o / JULY / 91 Counted by: *DK*

Site: MSo TBx MSt MTw Sampling station: *Pool 17*

Date sampled: *01* / MARCH / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	5	250	COPEPODA		
Brachionus	104	5200	Nauplii	113	5650
Cephalodella			Calanoid	1	50
Collotheca	9	450	Cyclopoid	10	500
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis		1	Ceriodaphnia		
Filinia	9	450	Daphnia lg.		
Hexarthra	24	1200	Daphnia sm. (<i>lunulata</i>)	5	250
Keratella			Diaphanosoma	6	300
Lecane	3	150	Macrothrix		
Platyias			Moina	6	300
Polyarthra			Others <small>small</small>	2	50
Rotaria	2	100	CHIRONOMIDAE		
Synchaeta	5	250	ALGAE		
Trichocerca	3	150			
Others	5	250			
Sub-total:	169	8450	Sub-total:	143	7150
			Total:	312	15600

Notes.

ZOOPLANKTON COUNTS. Date counted: 31 / JULY / 91 Counted by: D.L.

Site: MSo TBx (MSt) MTw Sampling station: Pool 27

Date sampled: 1 / MARCH / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 (100) ml

Volume of sub-sample: 1 ml. % of sample 1

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	2	200	Nauplii	15	1500
Cephalodella			Calanoid	7	700
Collotheca	1	100	Cyclopoid		
Colurella			CLADOCERA		
Conochilus	88	8800	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	2	200	Daphnia lg.		
Hexarthra			Daphnia sm.	3	300
Keratella	1	100	Diaphanosoma		
Lecane	3	300	Macrothrix		
Platyias			Moina	16	1600
Polyarthra			Others	2	200
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			Volvox	46	4600
Others	2	200			
Sub-total:	99	9900	Sub-total:	89	8900
			Total:	188	18800

Notes.

ROTIFERA

Date 3

MTW

Asplanchna	*
Brachionus	*
Cephalodella	
Collotheca	*
Colurella	
Conochiloides	
Conochilus	*
Euclanis	
Filinia	*
Harringia	
Hexarthra	*
Keratella	*
Lecane	*
Platyias	
Polyarthra	*
Rotaria	*
Squatinella	
Synchaeta	*
Trichocerca	*

* = present

ZOOPLANKTON COUNTS. Date counted: 31 / JULY / 91 Counted by: *DU*Site: MSo TBx MSt *(MTw)* Sampling station: *Res 1*

Date sampled: 28 / Feb / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 *(50)* 100 mlVolume of sub-sample: 1 ml. % of sample *2*

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	<i>9</i>	<i>450</i>	Nauplii	<i>18</i>	<i>900</i>
Cephalodella			Calanoid	<i>14</i>	<i>700</i>
Collotheca			Cyclopoid	<i>1</i>	<i>50</i>
Colurella			CLADOCERA		
Conochilus	<i>9</i>	<i>450</i>	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	<i>4</i>	<i>200</i>	Daphnia lg.	<i>2</i>	<i>100</i>
Hexarthra			Daphnia sm.	<i>1</i>	<i>50</i>
Keratella	<i>3</i>	<i>150</i>	Diaphanosoma		
Lecane			Macrothrix		
Platyias			Moina	<i>36</i>	<i>1800</i>
Polyarthra			Others	<i>3</i>	<i>150</i>
Rotaria	<i>1</i>	<i>50</i>	CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			Volvox	<i>61</i>	<i>3050</i>
Others	<i>1</i>	<i>50</i>	Nematode	<i>1</i>	<i>50</i>
Sub-total:	<i>27</i>	<i>1350</i>	Sub-total:	<i>137</i>	<i>6850</i>
			Total:	<i>164</i>	<i>8200</i>

Notes.



-Notholca?

ZOOPLANKTON COUNTS. Date counted: 31/ JULY / 91 Counted by: *DK*

Site: MSo TBx MSt *(MTw)* Sampling station: *Rer 2*

Date sampled: 28 / Feb / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 *(50)* 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus			Nauplii	25	1250
Cephalodella			Calanoid	38	1900
Collotheca			Cyclopoid	8	400
Colurella			CLADOCERA		
Conochilus	6 ⁺	300	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	13	650	Daphnia lg.		
Hexarthra	1	50	Daphnia sm.	1	50
Keratella	3	150	Diaphanosoma		
Lecane			Macrothrix		
Platyias			Moina	69	3450
Polyarthra			Others <i>small</i>	11	550
Rotaria			CHIRONOMIDAE	1	50
Synchaeta			ALGAE		
Trichocerca			<i>Volvox</i>	100	5000
Others					
Sub-total:	23	2150	Sub-total:	253	12650
			Total:	276	13800

Notes.

* plus colony 50+

ZOOPLANKTON COUNTS. Date counted: 31 / JULY / 91 Counted by: JLU

Site: MSo. TBx MSt (MTw) Sampling station: Reg. 3

Date sampled: 28 / Feb / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	2	100	COPEPODA		
Brachionus	2	100	Nauplii	33	1650
Cephalodella			Calanoid	31	1550
Collotheca			Cyclopoid	8	400
Colurella			CLADOCERA		
Conochilus	5	250	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia			Daphnia lg.		
Hexarthra			Daphnia sm.	1	50
Keratella	3	150	Diaphanosoma		
Lecane			Macrothrix		
Platyias			Moina	76	3800
Polyarthra			Others	4	200
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			Volva	45	2250
Others					
Sub-total:	12	600	Sub-total:	198	9900
Notes.			Total:	210	10500

ZOOPLANKTON COUNTS. Date counted: 3 / JULY / 91 Counted by: *DM*Site: MSo TBx MSt *(MTw)* Sampling station: *Roz 4*

Date sampled: 28 / Feb / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 *(50)* 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus			Nauplii		
Cephalodella			Calanoid	40	2000
Collotheca			Cyclopoid	2	100
Colurella			CLADOCERA		
Conochilus	82	4100	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	1	50	Daphnia lg.		
Hexarthra	3	150	Daphnia sm.	7	350
Keratella	4	200	Diaphanosoma		
Lecane			Macrothrix		
Platyias			Moina	21	1050
Polyarthra			Others	4	200
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			Volvox	16	800
Others					
Sub-total:	90	4500	Sub-total:	90	4500
Notes.			Total:	180	9000

ZOOPLANKTON COUNTS. Date counted: 31 / JULY / 91 Counted by: *DU*

Site: MSo TBx MSt **MTw** Sampling station: *Pool 25*

Date sampled: 1 / MARCH / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 **25** 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	10	250	COPEPODA		
Brachionus	20	500	Nauplii	30	750
Cephalodella			Calanoid	18	450
Collotheca			Cyclopoid	11	275
Colurella			CLADOCERA		
Conochilus	37	925	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	5	125	Daphnia sp. <i>Lambertzi</i>	6	150
Hexarthra	3	75	Daphnia sm.	5	125
Keratella	1	25	Diaphanosoma	2	50
Lecane			Macrothrix		
Platyias			Moina	35	875
Polyarthra	4	100	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta	5	125	ALGAE		
Trichocerca			<i>Volvox</i>	82	2050
Others	3	75	<i>others</i> ⁺	5	125
Sub-total:	88	2200	Sub-total:	194	4850
			Total:	282	7050

Notes.

+ *Vorticellids*

ZOOPLANKTON COUNTS. Date counted: 7 / JULY / 91 Counted by: D

Site: MSo TBx MSt MTw Sampling station: Pool 31

Date sampled: 01 / MARCH / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	2	50	COPEPODA		
Brachionus	2	50	Nauplii	43	1075
Cephalodella			Calanoid	59	1475
Collotheca	1	25	Cyclopoid	16	400
Colurella			CLADOCERA		
Conochilus *	222	5550	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	1	25	Daphnia lg.		
Hexarthra	2	50	Daphnia sm.	7	175
Keratella	2	50	Diaphanosoma		
Lecane			Macrothrix		
Platyias			Moina	44	1100
Polyarthra			Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			Volvox	53	1325
Others			nematode	3	75
			Oligochaet	1	25
Sub-total:	232	5800	Sub-total:	226	5650
			Total:	458	11450

Notes.

* 11 colonies 50 - 200 individuals

ZOOPLANKTON COUNTS. Date counted: 31 / JULY / 91 Counted by: *DL*

Site: MSo TBx MSt (MTw) Sampling station: *Pool 32*

Date sampled: 01 / MARCH / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 (25) 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	1	25	COPEPODA		
Brachionus	4	100	Nauplii	65	1625
Cephalodella			Calanoid	26	650
Collotheca			Cyclopoid	5	125
Colurella			CLADOCERA		
Conochilus +	51		Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	2	50	Daphnia lg.		
Hexarthra	2	50	Daphnia sm.	4	100
Keratella	1	25	Diaphanosoma		
Lecane	2	50	Macrothrix		
Platyias			Moina	21	525
Polyarthra			Others		
Rotaria			CHIRONOMIDAE	2	50
Synchaeta			ALGAE		
Trichocerca			<i>Volvox</i>	40	1000
Others			<i>Nonetode</i>	9	225
Sub-total:	63	1575	Sub-total:	172	4300
			Total:	235	5875

Notes.

+ plus 1 lg. colony

ZOOPLANKTON COUNTS. Date counted: 31 / JULY / 91 Counted by: *DL*

Site: MSo TBx MSt *MTw* Sampling station: *Pool 34*

Date sampled: 1 / MARCH / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 *50* 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	5	250	COPEPODA		
Brachionus	33	1650	Nauplii	53	2650
Cephalodella			Calanoid	22	1100
Collotheca	5	250	Cyclopoid	9	450
Colurella			CLADOCERA		
Conochilus	41	2050	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia	1	50
Filinia	3	150	Daphnia lg.		
Hexarthra	13	650	Daphnia sm.	3	150
Keratella	2	100	Diaphanosoma	2	100
Lecane			Macrothrix	<i>8 DL</i>	
Platyias			Moina	23	1150
Polyarthra	8	400	Others		
Rotaria			CHIRONOMIDAE	1	50
Synchaeta	6	300	ALGAE		
Trichocerca	2	100	<i>Nematode</i>	5	250
Others			<i>Volvox</i>	33	1650
Sub-total:	118	5900	Sub-total:	152	7600
Notes.			Total:	270	13500

ZOOPLANKTON COUNTS. Date counted: 31 / JULY / 91 Counted by: DM

Site: MSo TBx MSt MTw Sampling station: Pool 35

Date sampled: 1 / MARCH / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	1	50	COPEPODA		
Brachionus	11	550	Nauplii	30	1500
Cephalodella			Calanoid	18	900
Collotheca	2	100	Cyclopoid	7	350
Colurella			CLADOCERA		
Conochilus	99	4950	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	1	50	Daphnia lg.		
Hexarthra	3	150	Daphnia sm.	5	250
Keratella	7	350	Diaphanosoma	1	50
Lecane			Macrothrix		
Platyias			Moina	12	600
Polyarthra			Others		
Rotaria			CHIRONOMIDAE		
Synchaeta	3	150	ALGAE		
Trichocerca			Volvox	19	950
Others					
Sub-total:	127	6350	Sub-total:	92	4600
			Total:	219	10950

Notes. + Plus 2 lg colonies

ZOOPLANKTON COUNTS. Date counted: 31 / JULY / 91 Counted by: DU

Site: MSo TBx MSt (MTw) Sampling station: Pool 36

Date sampled: 1 / MARCH / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	4	200	COPEPODA		
Brachionus			Nauplii	36	1800
Cephalodella			Calanoid	18	900
Collotheca			Cyclopoid	2	100
Colurella			CLADOCERA		
Conochilus	25	1250	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	1	50	Daphnia lg.	2	100
Hexarthra	3	150	Daphnia sm.	7	350
Keratella	1	50	Diaphanosoma		
Lecane			Macrothrix		
Platyias			Moina	25	1250
Polyarthra			Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			Volvox	76	3800
Others					
Sub-total:	34	1700	Sub-total:	166	8300
Notes.			Total:	200	10000

ZOOPLANKTON COUNTS. Date counted: 31 / JULY / 91 Counted by: *DL*Site: MSo TBx MSt **(MTw)** Sampling station: *Pool 43*

Date sampled: 01 / MARCH / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 **(50)** 100 mlVolume of sub-sample: 1 ml. % of sample *2*

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	<i>2</i>	<i>100</i>	Nauplii	<i>3</i>	<i>150</i>
Cephalodella			Calanoid	<i>34</i>	<i>17000</i>
Collotheca			Cyclopoid	<i>4</i>	<i>200</i>
Colurella			CLADOCERA		
Conochilus*	<i>55</i>	<i>2750</i>	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia			Daphnia lg.	<i>1</i>	<i>50</i>
Hexarthra			Daphnia sm.	<i>9</i>	<i>4500</i>
Keratella	<i>5</i>	<i>250</i>	Diaphanosoma		
Lecane			Macrothrix		
Platyias			Moina	<i>31</i>	<i>1550</i>
Polyarthra			Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			<i>Volvox</i>	<i>45</i>	<i>2250</i>
Others					
Sub-total:	<i>62</i>	<i>3100</i>	Sub-total:	<i>127</i>	<i>6350</i>
			Total:	<i>189</i>	<i>9450</i>

Notes. * *plus 2 colonies*

ZOOPLANKTON COUNTS. Date counted: 31 / JULY / 91 Counted by: *DL*

Site: MSo TBx MSt MTw Sampling station: *TWR 8*

Date sampled: 01 / MARCH / 91

Sieve size: 63um

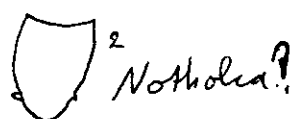
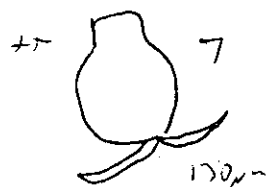
Volume of concentrated preserved sample: 10 20 25 50 100 ml.

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	1	25	COPEPODA		
Brachionus	10	250	Nauplii	31	775
Cephalodella			Calanoid	14	350
Collotheca			Cyclopoid	3	75
Colurella			CLADOCERA		
Conochilus+	65	1625	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia			Daphnia lg.		
Hexarthra	1	25	Daphnia sm.	3	75
Keratella	3	75	Diaphanosoma		
Lecane	3	75	Macrothrix		
Platyias			Moina	4	100
Polyarthra		<i>by DL</i>	Others		
Rotaria ?	3	75	CHIRONOMIDAE	1	25
Synchaeta			ALGAE	✓	
Trichocerca			Volvox	6	150
Others++	9	225	Vorticellid	✓	
			Oligochaet	1	25
Sub-total:	95	2375	Sub-total:	62	1550
			Total:	157	3925

Notes.

+ plus 2 colonies



ZOOPLANKTON COUNTS. Date counted: 7 / JULY / 91 Counted by: *DN*Site: MSo TBx MSt MTw Sampling station: *TWR 10*

Date sampled: / / MARCH / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	5	250	COPEPODA		
Brachionus	2	100	Nauplii	19	950
Cephalodella			Calanoid	35	1750
Collotheca	1	50	Cyclopoid	13	650
Colurella			CLADOCERA		
Conochilus	94	4700	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia			Daphnia lg.	4	200
Hexarthra			Daphnia sm.	15	750
Keratella	3	150	Diaphanosoma		
Lecane			Macrothrix		
Platyias			Moina	44	2200
Polyarthra			Others	5	250
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			<i>Volvox</i>	197	9850
Others					
Sub-total:	105	5250	Sub-total:	<i>DN</i> 739332	16600
Notes.			Total:	437	21850

ROTIFERA

Date 3	MCK / CCK
Asplanchna	*
Brachionus	*
Cephalodella	
Collotheca	*
Colurella	
Conochiloides	
Conochilus	*
Euclanis	
Filinia	*
Harringia	
Hexarthra	*
Keratella	*
Lecane	*
Platyias	
Polyarthra	*
Rotaria	*
Squatinella	
Synchaeta	
Trichocerca	*

* = present

ZOOPLANKTON COUNTS. Date counted: 31 / JULY / 91 Counted by: DU

Site: MSo TBx MSt MTw Sampling station: MCK A

Date sampled: 26 / Feb / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 (25) 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	66	1650	COPEPODA		
Brachionus	129	3225	Nauplii	31	775
Cephalodella			Calanoid		
Collotheca	3	75	Cyclopoid	7	175
Colurella			CLADOCERA		
Conochilus	1	25	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	53	1325	Daphnia lg.		
Hexarthra	55	1375	Daphnia sm.		
Keratella	9	225	Diaphanosoma		
Lecane	6	150	Macrothrix		
Platylas			Moina		
Polyarthra	232	5800	Others		
Rotaria	1	25	CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			Valva	3	75
Others					
Sub-total:	555	13875	Sub-total:	41	1025
Notes.			Total:	596	14900

ZOOPLANKTON COUNTS. Date counted: 31 / JULY / 91 Counted by: DK

Site: MSo TBx MSt MTw Sampling station: MCK 1

Date sampled: 26 / Feb / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	10	500	COPEPODA		
Brachionus	81	4050	Nauplii	48	2400
Cephalodella			Calanoid		
Collotheca	3	150	Cyclopoid	12	600
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia	1	50
Filinia	148	7400	Daphnia lg.		
Hexarthra	41	2050	Daphnia sm.		
Keratella			Diaphanosoma		
Lecane	7	350	Macrothrix		
Platytias			Moina	2	100
Polyarthra	63	3150	Others		
Rotaria	1	50	CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca					
Others					
Sub-total:	354	17700	Sub-total:	63	3150
Notes.			Total:	417	20850

ZOOPLANKTON COUNTS. Date counted: 1 / AUG / 91 Counted by: *JH*Site: MSo TBx MSt MTw Sampling station: *CCK 1*

Date sampled: 26 / Feb / 91

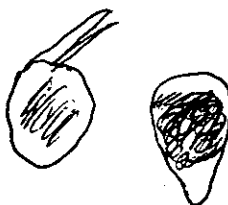
Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 ml

Volume of sub-sample: 1 ml. % of sample

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	9	450	COPEPODA		
Brachionus	75	3750	Nauplii	42	2100
Cephalodella			Calanoid		
Collotheca			Cyclopoid	1	50
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	26	1300	Daphnia lg.		
Hexarthra	17	850	Daphnia sm.		
Keratella			Diaphanosoma		
Lecane	5	250	Macrothrix		
Platyias			Moina	2	100
Polyarthra	165	8250	Others		
Rotaria	1	50	CHIRONOMIDAE		
Synchaeta			ALGAE	✓ some B/S	
Trichocerca	2	100			
Others	3	150			
Sub-total:	303	15150	Sub-total:	45	2250
			Total:	348	17400

Notes.



ZOOPLANKTON COUNTS. Date counted: 1 / AUG / 91 Counted by: *DL*Site: MSo TBx MSt MTw Sampling station: *CCK2*

Date sampled: 26 / Feb / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	17	850	COPEPODA		
Brachionus	69	3450	Nauplii	68	3400
Cephalodella			Calanoid	1	50
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	21	1050	Daphnia lg.		
Hexarthra	10	500	Daphnia sm.		
Keratella			Diaphanosoma		
Lecane	12	600	Macrothrix		
Platytias			Moina		
Polyarthra	122	6100	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE	✓	
Trichocerca					
Others	3	150			
Sub-total:	254		Sub-total:	69	3450
			Total:	323	16150

Notes.



ZOOPLANKTON COUNTS. Date counted: 1 / AUG / 91 Counted by: *du*Site: MSo TBx MSt MTw Sampling station: *CCK 3*

Date sampled: 26 / Feb / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	4	200	COPEPODA		
Brachionus	68	3400	Nauplii	19	950
Cephalodella			Calanoid		
Collotheca			Cyclopoid	3	150
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	19	950	Daphnia lg.		
Hexarthra	17	850	Daphnia sm.		
Keratella			Diaphanosoma	2	100
Lecane	3	150	Macrothrix		
Platytias			Moina		
Polyarthra	30	1500	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE	✓ some B/G	
Trichocerca					
Others	1	50			
Sub-total:	142	7100	Sub-total:	24	1200
Notes.			Total:	166	8300



ZOOPLANKTON COUNTS. Date counted: 1 / AUG / 91 Counted by: *DK*Site: MSo TBx MSt MTw Sampling station: *CCK 4*

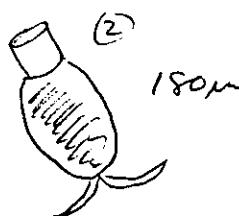
Date sampled: 2 / Feb / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	2	100	COPEPODA		
Brachionus	21	1050	Nauplii	99	4950
Cephalodella			Calanoid		
Collotheca			Cyclopoid	22	1100
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	6	300	Daphnia lg.		
Hexarthra	13	650	Daphnia sm.		
Keratella			Diaphanosoma		
Lecane	3	150	Macrothrix		
Platyias			Moina	4	200
Polyarthra	49	2450	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE	✓ Some B/S	
Trichocerca					
Others	2	100			
Sub-total:	96	4800	Sub-total:	125	6250
Notes.			Total:	221	11050



ZOOPLANKTON COUNTS. Date counted: 1 / AUG / 91 Counted by:

Site: MSo TBx MSt MTw Sampling station: CCK 6

Date sampled: 27 / Feb / 91

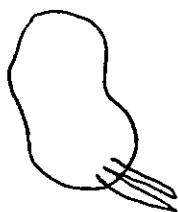
Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 (100) ml

Volume of sub-sample: 1 ml. % of sample 1

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	29	2900	Nauplii	55	5500
Cephalodella			Calanoid		
Collotheca			Cyclopoid	6	600
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	31	3100	Daphnia lg.		
Hexarthra	14	1400	Daphnia sm.		
Keratella			Diaphanosoma		
Lecane	10	1000	Macrothrix		
Platyias			Moina	4	400
Polyarthra	39	3900	Others		
Rotaria	1	100	CHIRONOMIDAE		
Synchaeta			ALGAE	many 100's of small filaments Some B/g	
Trichocerca	2	200			
Others	1	100			
Sub-total:	127	12700	Sub-total:	65	6500
			Total:	192	19200

Notes.



ZOOPLANKTON COUNTS. Date counted: 1 / AUG / 91 Counted by: *DK*Site: MSo TBx MSt MTw Sampling station: *CCK 7*

Date sampled: 27 / Feb / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	3	150	Nauplii	44	2200
Cephalodella			Calanoid	3	150
Collotheca	1	50	Cyclopoid	3	150
Colurella			CLADOCERA		
Conochilus	6	300	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	5	250	Daphnia lg.		
Hexarthra	5	250	Daphnia sm.		
Keratella	7	350	Diaphanosoma		
Lecane	5	250	Macrothrix		
Platyias			Moina	44	2200
Polyarthra	28	1400	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca	1	50	<i>Volvox</i>	1	50
Others	1	50			
Sub-total:	62	3100	Sub-total:	95	4750
Notes.			Total:	157	7850



ZOOPLANKTON COUNTS. Date counted: 1 / AUG / 91 Counted by: *Ph*

Site: MSo TBx MSt MTw Sampling station: CCKC

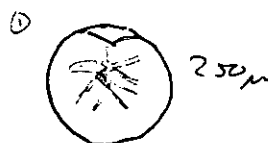
Date sampled: 27 / Feb / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	2	100	COPEPODA		
Brachionus	31	1550	Nauplii	78	3900
Cephalodella			Calanoid	4	200
Collotheca	1	50	Cyclopoid	19	950
Colurella			CLADOCERA		
Conochilus	1	50	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	55	2750	Daphnia lg.		
Hexarthra	21	1050	Daphnia sm.		
Keratella			Diaphanosoma		
Lecane	66	3300	Macrothrix		
Platyias			Moina	9	450
Polyarthra	47	2350	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE	lots of small Relamants some d/s	
Trichocerca	2	100			
Others	2	100			
Sub-total:	228	11400	Sub-total:	110	5500
Notes.			Total:	338	16900



ZOOPLANKTON COUNTS. Date counted: 1 / AUG / 91 Counted by: *DL*Site: MSo TBx MSt MTw Sampling station: *CeK D*

Date sampled: 27/ Feb / 91

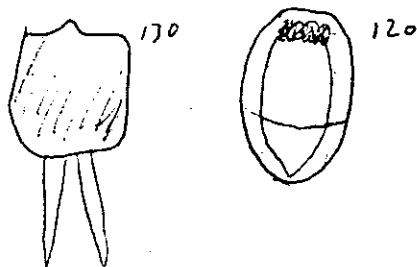
Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 1

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	2	200	COPEPODA		
Brachionus	19	1900	Nauplii	1/4	11400
Cephalodella			Calanoid		
Collotheca			Cyclopoid	6	600
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	76	7600	Daphnia lg.		
Hexarthra	12	1200	Daphnia sm.		
Keratella			Diaphanosoma		
Lecane	13	1300	Macrothrix		
Platyias			Moina	1	100
Polyarthra	30	3000	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE	<i>lots of small filaments Some B/G.</i>	
Trichocerca	1	100			
Others	2	200			
Sub-total:	155	15500	Sub-total:	121	12100
			Total:	276	27600

Notes.



1991 ZOOPLANKTON SAMPLE LOG for IFE Monts Wood 1991

Sampling date	Sample purpose	Sample type	Study site	Sampling Station 1st code	2nd code
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.BIOLOGICAL - ZOOPLANKTON (Date 4)

11-Mar-91	BIO	ZP	MSo	Resr 1A	-
11-Mar-91	BIO	ZP	MSo	Resr 3	-
11-Mar-91	BIO	ZP	MSo	Resr 5	-
11-Mar-91	BIO	ZP	MSo	Resr 6	-
11-Mar-91	BIO	ZP	MSo	Pool 1	-
11-Mar-91	BIO	ZP	MSo	Pool 6	-
11-Mar-91	BIO	ZP	MSo	Pool 10	-
11-Mar-91	BIO	ZP	MSo	Pool 11	-
11-Mar-91	BIO	ZP	MSo	Pool 13	-
11-Mar-91	BIO	ZP	MSo	Pool 14	-
11-Mar-91	BIO	ZP	MSo	Pool 17	-
11-Mar-91	BIO	ZP	MSo	Pool 18	-
11-Mar-91	BIO	ZP	MSo	Pool 23	-
11-Mar-91	BIO	ZP	MSo	TWR 6	-
13-Mar-91	BIO	ZP	TBx	Resr 1	-
13-Mar-91	BIO	ZP	TBx	Resr 2	-
13-Mar-91	BIO	ZP	TBx	Resr 3	-
13-Mar-91	BIO	ZP	TBx	Resr 4	-
13-Mar-91	BIO	ZP	TBx	Pool 1	-
13-Mar-91	BIO	ZP	TBx	Pool 2	-
13-Mar-91	BIO	ZP	TBx	Pool 5	-
13-Mar-91	BIO	ZP	TBx	Pool 6	-
13-Mar-91	BIO	ZP	TBx	Pool 8	-
13-Mar-91	BIO	ZP	TBx	Pool 9	-
13-Mar-91	BIO	ZP	TBx	Pool 10	-
13-Mar-91	BIO	ZP	TBx	Pool 12	-
13-Mar-91	BIO	ZP	TBx	Pool 13	-
13-Mar-91	BIO	ZP	TBx	TWR 4	-
13-Mar-91	BIO	ZP	TBx	TWR 5	-
13-Mar-91	BIO	ZP	TBx	HF 1	-
12-Mar-91	BIO	ZP	MSl	Resr 1	-
12-Mar-91	BIO	ZP	MSl	Resr 2	-
12-Mar-91	BIO	ZP	MSl	Resr 3	-
12-Mar-91	BIO	ZP	MSl	Resr 4	-
12-Mar-91	BIO	ZP	MSl	Pool 1	-
12-Mar-91	BIO	ZP	MSl	Pool 3	-
12-Mar-91	BIO	ZP	MSl	Pool 4	-
12-Mar-91	BIO	ZP	MSl	Pool 5	-
12-Mar-91	BIO	ZP	MSl	Pool 10	-
12-Mar-91	BIO	ZP	MSl	Pool 12	-
12-Mar-91	BIO	ZP	MSl	Pool 15	-
12-Mar-91	BIO	ZP	MSl	Pool 17	-
12-Mar-91	BIO	ZP	MSl	Pool 23	-
12-Mar-91	BIO	ZP	NTw	Resr 1	-
12-Mar-91	BIO	ZP	NTw	Resr 2	-
12-Mar-91	BIO	ZP	NTw	Resr 3	-
12-Mar-91	BIO	ZP	NTw	Resr 4	-
12-Mar-91	BIO	ZP	NTw	Pool 25	-
12-Mar-91	BIO	ZP	NTw	Pool 31	-
12-Mar-91	BIO	ZP	NTw	Pool 34	-
12-Mar-91	BIO	ZP	NTw	Pool 36	-
12-Mar-91	BIO	ZP	NTw	Pool 43	-
12-Mar-91	BIO	ZP	NTw	TWR 8	-
12-Mar-91	BIO	ZP	NTw	TWR 10	-
11-Mar-91	BIO	ZP	-	CKk A	-
11-Mar-91	BIO	ZP	-	CKk 1	-
11-Mar-91	BIO	ZP	-	CKk A	-
11-Mar-91	BIO	ZP	-	CKk 1	-
11-Mar-91	BIO	ZP	-	CKk 2	-
11-Mar-91	BIO	ZP	-	CKk 3	-
11-Mar-91	BIO	ZP	-	CKk 4	-
13-Mar-91	BIO	ZP	-	CKk 6	-
13-Mar-91	BIO	ZP	-	CKk 7	-
13-Mar-91	BIO	ZP	-	CKk B	-
13-Mar-91	BIO	ZP	-	CKk C	-
13-Mar-91	BIO	ZP	-	CKk D	-

ROTIFERA

Date	4	MSo
Asplanchna		*
Brachionus		*
Cephalodella		*
Collotheca		*
Colurella		
Conochiloides		
Conochilus		
Euclanis		
Filinia		*
Harringia		
Hexarthra		*
Keratella		*
Lecane		*
Platyias		
Polyarthra		*
Rotaria		*
Squatinella		
Synchaeta		*
Trichocerca		*

* = present

ZOOPLANKTON COUNTS. Date counted: 14 / AUG / 91 Counted by: DK

Site: (MSO) TBx MSt MTw Sampling station: Reg 14

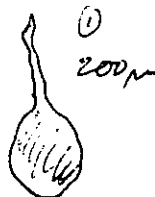
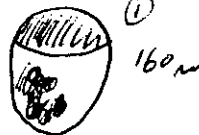
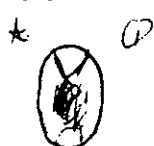
Date sampled: 11 / MAR / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 (100) ml

Volume of sub-sample: 1 ml. % of sample /

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	12	1200	COPEPODA		
Brachionus	22	2200	Nauplii	7	700
Cephalodella			Calanoid	15	1500
Collotheca	2	200	Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	85	8500	Daphnia lg.	1	100
Hexarthra	60	6000	Daphnia sm.		
Keratella	110	11000	Diaphanosoma		
Lecane	1	100	Macrothrix		
Platyias			Moina	3	300
Polyarthra	87	8700	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta	11	1100	ALGAE	✓ some B/g	
Trichocerca			Oligochaeti	1	100
Otherst	5	500			
Sub-total:	395	39500	Sub-total:	27	2700
			Total:	422	42200

Notes.



ZOOPLANKTON COUNTS. Date counted: 14 / AUG / 91 Counted by: DL

Site: (MS) TBx MSt MTw Sampling station: Res 3

Date sampled: 11 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	2	100	COPEPODA		
Brachionus	46	2300	Nauplii		
Cephalodella			Calanoid	6	300
Collotheca	3	150	Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	23	1150	Daphnia lg.		
Hexarthra	10	500	Daphnia sm.		
Keratella	48	2400	Diaphanosoma		
Lecane	1	50	Macrothrix		
Platyias			Moina		
Polyarthra	17	850	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta	10	500	ALGAE	✓ some Bp	
Trichocerca	1	50			
Others	6	300			
Sub-total:	167	8350	Sub-total:	6	300
			Total:	173	8650

Notes.



ZOOPLANKTON COUNTS. Date counted: 14 / AUG / 91 Counted by: DL

Site: (MSO) TBx MSt MTw Sampling station: Roor 5

Date sampled: 11 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	15	750	COPEPODA		
Brachionus	52	2600	Nauplii	5	250
Cephalodella			Calanoid	2	100
Collotheca	2	100	Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	32	1600	Daphnia lg.		
Hexarthra	7	350	Daphnia sm.		
Keratella	48	2400	Diaphanosoma		
Lecane	1	50	Macrothrix		
Platytias			Moina		
Polyarthra	15	750	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta	14	700	ALGAE	many small Some B/S	filament
Trichocerca					
Others	3	150			
Notholca	? 1	50			
Sub-total:	190	9500	Sub-total:	7	350
			Total:	197	9850

Notes.



ZOOPLANKTON COUNTS. Date counted: 14 / AUG / 91 Counted by: DL

Site: (MSO) TBx MSt MTw Sampling station: Rev 6

Date sampled: 11 / MAR / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	31	1550	COPEPODA		
Brachionus	131	6550	Nauplii	3	150
Cephalodella			Calanoid	8	400
Collotheca	? 1	50	Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	43	2150	Daphnia lg.		
Hexarthra			Daphnia sm.		
Keratella	86	4300	Diaphanosoma		
Lecane	2	100	Macrothrix		
Platyias			Moina	1	50
Polyarthra	43	2150	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta	25	1250	ALGAE	✓	
Trichocerca	2	100			
Others	3	150			
Sub-total:	367	18350	Sub-total:	12	600
Notes.			Total:	379	18950

ZOOPLANKTON COUNTS. Date counted: 14 / AUG / 91 Counted by: DU

Site: (MS) TBx MSt MTw Sampling station: Pool 1

Date sampled: 1 // MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 (25) 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	17	425	COPEPODA		
Brachionus	24	600	Nauplii	11	275
Cephalodella	1	25	Calanoid	1	25
Collotheca			Cyclopoid	1	25
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	12	300	Daphnia lg.		
Hexarthra	12	300	Daphnia sm.		
Keratella	2	50	Diaphanosoma		
Lecane	4	100	Macrothrix		
Platyias			Moina	9	225
Polyarthra	61	1525	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca	1	25	Others *	3	75
Others	2	50			
Notholca	3	75			
Sub-total:	139	3475	Sub-total:	25	625
			Total:	164	4100

Notes.



ZOOPLANKTON COUNTS. Date counted: /4 / AUG / 91 Counted by: DLK

Site: (MSO) TBx MSt MTw Sampling station: Pool 6

Date sampled: /1 / MAR / 91

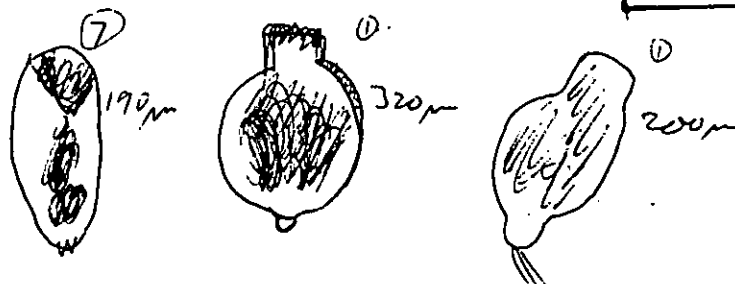
Sieve size: 63um

Volume of concentrated preserved sample: 10 20 (25) 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	71	1775	COPEPODA		
Brachionus	41	1025	Nauplii	20	500
Cephalodella			Calanoid	4	100
Collotheca	6	150	Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	76	1900	Daphnia lg.		
Hexarthra	1	25	Daphnia sm.		
Keratella	79	1975	Diaphanosoma		
Lecane	1	25	Macrothrix		
Platyias			Moina	3	75
Polyarthra	82	2050	Others		
Rotaria			CHIRONOMIDAE	1	25
Synchaeta	52	1300	ALGAE	✓	
Trichocerca					
Others	11	275			
Sub-total:	424	10600	Sub-total:	28	700
			Total:	452	11300

Notes.



ZOOPLANKTON COUNTS. Date counted: 14 / AUG / 91 Counted by: D U

Site: (MSO) TBx MSt MTw Sampling station: Pool 10

Date sampled: 11 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 (100) ml

Volume of sub-sample: 1 ml. % of sample /

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	7	700	COPEPODA		
Brachionus	39	3900	Nauplii	1	100
Cephalodella			Calanoid	7	700
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	93	9300	Daphnia lg.		
Hexarthra	9	900	Daphnia sm.		
Keratella	156	15600	Diaphanosoma		
Lecane	1	100	Macrothrix		
Platyias			Moina		
Polyarthra	20	2000	Others		
Rotaria	2	200	CHIRONOMIDAE	1	100
Synchaeta	1	100	ALGAE	Some B/g	
Trichocerca	1	100			
Others	3	300			
Sub-total:	332	33200	Sub-total:	9	900
			Total:	341	34100

Notes.



ZOOPLANKTON COUNTS. Date counted: 15 / AUG / 91 Counted by: DL

Site: (MSO) TBx MSt MTw Sampling station: Pool 11

Date sampled: 11 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	11	550	COPEPODA		
Brachionus	79	3950	Nauplii	3	150
Cephalodella			Calanoid	8	400
Collotheca	2	100	Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	93	4650	Daphnia lg.		
Hexarthra	36	1800	Daphnia sm.		
Keratella	146	7300	Diaphanosoma		
Lecane			Macrothrix		
Platyias			Moina		
Polyarthra	36	1800	Others		
Rotaria	1	50	CHIRONOMIDAE		
Synchaeta			ALGAE	✓ some b/s	
Trichocerca					
Others	3	150			
Sub-total:	407	20350	Sub-total:	11	550
Notes.			Total:	418	20900

ZOOPLANKTON COUNTS. Date counted: 15 / AUG / 91 Counted by: JH

Site: (MSO) TBx MSt MTw Sampling station: Pool 13

Date sampled: 11 / MAR / 91

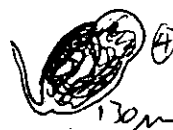
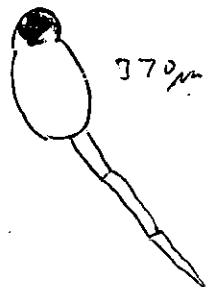
Sieve size: 63um

Volume of concentrated preserved sample: 10 20 (25) 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	16	400	COPEPODA		
Brachionus	66	1650	Nauplii	6	150
Cephalodella			Calanoid	1	25
Collotheca	6	150	Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	58	1450	Daphnia lg.		
Hexarthra	31	775	Daphnia sm.		
Keratella	26	650	Diaphanosoma		
Lecane	2	50	Macrothrix		
Platylas			Moina	2	50
Polyarthra	76	1900	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta	5	125	ALGAE	some B/s	
Trichocerca					
Others	16	400			
Sub-total:	302	7550	Sub-total:	9	225
			Total:	311	7775

Notes.



ZOOPLANKTON COUNTS. Date counted: 15 / AUG / 91 Counted by: DUSite: (MSO) TBx MSt MTw Sampling station: Pool 16

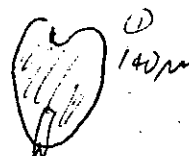
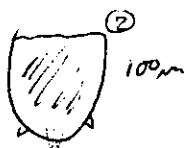
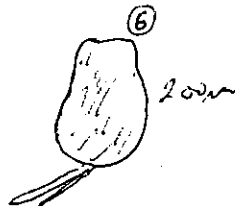
Date sampled: 11 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 mlVolume of sub-sample: 1 ml. % of sample (2)

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	27	1350	COPEPODA		
Brachionus	12	600	Nauplii		
Cephalodella			Calanoid		
Collotheca	2	100	Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	1	50	Daphnia lg.		
Hexarthra			Daphnia sm.		
Keratella	9	450	Diaphanosoma		
Lecane	41		Macrothrix		
Platyias			Moina		
Polyarthra	46	2300	Others		
Rotaria	2	100	CHIRONOMIDAE		
Synchaeta			ALGAE	lots of B/G. filament	
Trichocerca					
Others	14	700			
Sub-total:	154	7700	Sub-total:	-	-
			Total:	154	7700

Notes.



ZOOPLANKTON COUNTS. Date counted: 15/ AUG / 91 Counted by:

Site: (MSO) TBx MSt MTw Sampling station: Pool 17

Date sampled: 1 / / MAR / 91

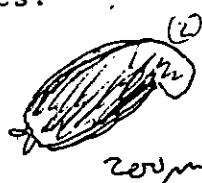
Sieve size: 63um

Volume of concentrated preserved sample: (10) 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 10

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	95	950	COPEPODA		
Brachionus	40	400	Nauplii	12	120
Cephalodella	1	10	Calanoid		
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	11	110	Daphnia lg.		
Hexarthra	6	60	Daphnia sm.		
Keratella	3	30	Diaphanosoma		
Lecane	36	360	Macrothrix		
Platygaster			Moina		
Polyarthra	5	50	Others		
Rotaria			CHIRONOMIDAE	2	20
Synchaeta			ALGAE		
Trichocerca					
Others	18	180			
Sub-total:	215	2150	Sub-total:	14	140
			Total:	229	2290

Notes.



ZOOPLANKTON COUNTS. Date counted: 15 / AUG / 91 Counted by: *DK*Site: *(MSO)* TBx MSt MTw Sampling station: *Pool 18*

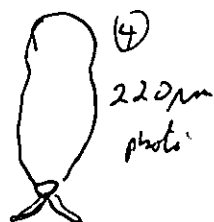
Date sampled: 11 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: *(10)* 20 25 50 100 mlVolume of sub-sample: 1 ml. % of sample *10*

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	33	330	COPEPODA		
Brachionus	12	120	Nauplii		
Cephalodella			Calanoid		
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	12	120	Daphnia lg.		
Hexarthra	1	10	Daphnia sm.		
Keratella	3	30	Diaphanosoma		
Lecane	6	60	Macrothrix		
Platyias			Moina		
Polyarthra	8	80	Others		
Rotaria			CHIRONOMIDAE	1	
Synchaeta			ALGAE	<i>Some B/S.</i>	
Trichocerca			<i>others</i>	16	160
Others	7	70			
Sub-total:	82	820	Sub-total:	16	160
			Total:	98	980

Notes.



ZOOPLANKTON COUNTS. Date counted: 15 / AUG / 91 Counted by: D U

Site: MSo TBx MSt MTw Sampling station: Pool 2 }

Date sampled: 11 / MAR / 91

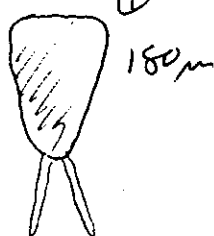
Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 1

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	9	900	COPEPODA		
Brachionus	101	10100	Nauplii	8	800
Cephalodella			Calanoid	4	400
Collotheca	9	900	Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	37	3700	Daphnia lg.		
Hexarthra	9	900	Daphnia sm.		
Keratella	228	22800	Diaphanosoma		
Lecane	3	300	Macrothrix		
Platyias			Moina	2	200
Polyarthra	61	6100	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta	15	1500	ALGAE	many small filamentous some o/p	
Trichocerca	1	100			
Others	4	400			
Sub-total:	764	76400	Sub-total:	14	1400
			Total:	778	77800

Notes.



ZOOPLANKTON COUNTS. Date counted: 15 / AUG / 91 Counted by: *DN*

Site: *(MSO)* TBx MSt MTw Sampling station: *TWR 6*

Date sampled: 11 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 *(100)* ml

Volume of sub-sample: 1 ml. % of sample 1

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	100	10000	COPEPODA		
Brachionus	13	1300	Nauplii	6	600
Cephalodella			Calanoid		
Collotheca	5	500	Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	49	4900	Daphnia lg.		
Hexarthra	8	800	Daphnia sm.		
Keratella	12	1200	Diaphanosoma		
Lecane	6	600	Macrothrix		
Platyias			Moina		
Polyarthra	30	3000	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE	<i>gt.</i>	
Trichocerca			<i>otter</i>	3	300
Others	1	100			
Sub-total:	224	22400	Sub-total:	9	900
			Total:	233	23300

Notes.



ROTIFERA

Date	4	TBx
Asplanchna		*
Brachionus		*
Cephalodella		
Collotheca		*
Colurella		
Conochiloides		
Conochilus		*
Euclanis		*
Filinia		*
Harringia		
Hexarthra		*
Keratella		*
Lecane		*
Platyias		
Polyarthra		*
Rotaria		*
Squatinella		
Synchaeta		*
Trichocerca		*

* = present

ZOOPLANKTON COUNTS. Date counted: 15 / AUG / 91 Counted by: *DK*Site: MSo (TBx) MSt MTw Sampling station: *Ros-1*

Date sampled: 13 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 ml

Volume of sub-sample: 1 ml. % of sample

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	2	100	COPEPODA		
Brachionus	43	2150	Nauplii	8	400
Cephalodella			Calanoid	1	50
Collotheca	1	50	Cyclopoid		
Colurella			CLADOCERA		
Conochilus	* 16	800	Alona		
Epiphanes			Bosmina		
Euchlanis	? 3	150	Ceriodaphnia		
Filinia	6	300	Daphnia lg.		
Hexarthra	23	1150	Daphnia sm.		
Keratella	4	200	Diaphanosoma		
Lecane	2	100	Macrothrix		
Platyias			Moina		
Polyarthra	157	7850	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE ¹	✓	
Trichocerca			<i>Volvox</i>	12	600
Others					
Sub-total:	257	12850	Sub-total:	21	1050
			Total:	278	13900

Notes.

* plus 1 by colony

* lots of groups of small cells.

ZOOPLANKTON COUNTS. Date counted: 15 / AUG / 91 Counted by: *PK*Site: MSo TBx MSt MTw Sampling station: *Resv 2*

Date sampled: 17 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 1

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	17	1700	Nauplii		
Cephalodella			Calanoid		
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis	? 1	100	Ceriodaphnia		
Filinia	56	5600	Daphnia lg.		
Hexarthra	15	1500	Daphnia sm.		
Keratella	2	200	Diaphanosoma		
Lecane	3	300	Macrothrix		
Platyias			Moina		
Polyarthra	64	6400	Others		
Rotaria			CHIRONOMIDAE	1	100
Synchaeta			ALGAE	?	
Trichocerca					
Others					
Sub-total:	158	15800	Sub-total:	1	100
			Total:	159	15900

Notes.

many clumps of small cells. (algae?)

ZOOPLANKTON COUNTS. Date counted: 15 / AUG / 91 Counted by: DU

Site: MSo (TBx) MSt MTw Sampling station: Ren 3

Date sampled: 13 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	39	1950	Nauplii	14	700
Cephalodella			Calanoid	1	50
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus	8	400	Alona		
Epiphanes			Bosmina		
Euchlanis	1	50	Ceriodaphnia		
Filinia	34	1700	Daphnia lg.		
Hexarthra	6	300	Daphnia sm.		
Keratella	3	150	Diaphanosoma		
Lecane	2	100	Macrothrix		
Platyias			Moina	1	50
Polyarthra	12	600	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE	?	
Trichocerca			Volvox	1	50
Others					
Sub-total:	105	5250	Sub-total:	17	850
Notes.			Total:	122	6100

Many groups of small cells

ZOOPLANKTON COUNTS. Date counted: 16 / AUG / 91 Counted by: *M*

Site: MSo (TBx) MSt MTw Sampling station: *Bsw 4*

Date sampled: 13 / MAR / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 (25) 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	4	100	COPEPODA		
Brachionus	60	1500	Nauplii	17	425
Cephalodella			Calanoid	1	25
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	13	325	Daphnia lg.		
Hexarthra	5	125	Daphnia sm.		
Keratella	5	125	Diaphanosoma		
Lecane	29	725	Macrothrix		
Platyias			Moina	2	50
Polyarthra	6	150	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE	?	
Trichocerca			Bivalve	1	25
Others			Oligochaeta	2	50
			Volvox	1	25
Sub-total:	122	3050	Sub-total:	24	600
			Total:	146	3650

Notes.

70µ

many small cells in groups

Helix Cotton Study Moree Australia.

Study No. 90JH006

ZOOPLANKTON COUNTS. Date counted: 16 / AUG / 91 Counted by: *DU*

Site: MSo (TBx) MSt MTw Sampling station: Pool 1

Date sampled: 13 / MAR / 91

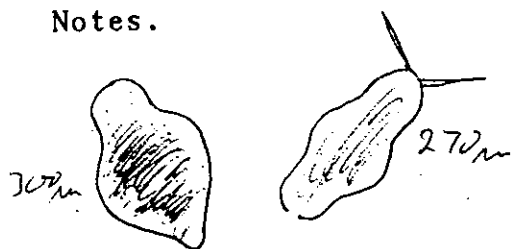
Sieve size: 63um

Volume of concentrated preserved sample: 10 20 (25) 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	8	200	COPEPODA		
Brachionus	59	1475	Nauplii	12	300
Cephalodella			Calanoid	14	350
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus	15	375	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	140	3500	Daphnia lg.		
Hexarthra	21	525	Daphnia sm.		
Keratella	7	175	Diaphanosoma		
Lecane	42	1050	Macrothrix		
Platyias			Moina	18	450
Polyarthra	85	2125	Others		
Rotaria			CHIRONOMIDAE	2	50
Synchaeta			ALGAE		
Trichocerca	1	25	Volva	27	675
Others	2	50			
Sub-total:	380	9500	Sub-total:	73	1825
			Total:	453	11325

Notes.



ZOOPLANKTON COUNTS. Date counted: 16 / AUG / 91 Counted by: *DL*Site: MSo TBx MSt MTw Sampling station: *Pool 2*

Date sampled: 17 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	1	50	COPEPODA		
Brachionus	82	4100	Nauplii	2	100
Cephalodella			Calanoid		
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis	1	50	Ceriodaphnia		
Filinia			Daphnia lg.		
Hexarthra	16	800	Daphnia sm.		
Keratella	1	50	Diaphanosoma		
Lecane	1	50	Macrothrix		
Platyias			Moina	5	250
Polyarthra	47	2350	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			<i>Volvox</i>	114	5700
Others					
Sub-total:	149	7450	Sub-total:	121	6050
Notes.			Total:	270	13500

ZOOPLANKTON COUNTS. Date counted: 16 / AUG / 91 Counted by: *JK*Site: MSo TBx MSt MTw Sampling station: *Pool 5*

Date sampled: 13 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	4	100	COPEPODA		
Brachionus	95	2375	Nauplii	1	25
Cephalodella			Calanoid		
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus	11	275	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	17	425	Daphnia lg.		
Hexarthra	8	200	Daphnia sm.		
Keratella	7	175	Diaphanosoma		
Lecane	2	50	Macrothrix		
Platytias			Moina	1	25
Polyarthra	191	4775	Others		
Rotaria			CHIRONOMIDAE	2	50
Synchaeta			ALGAE		
Trichocerca			<i>Volvox</i>	28	700
Others					
Sub-total:	335	8375	Sub-total:	32	800
Notes.			Total:	367	9175

ZOOPLANKTON COUNTS. Date counted: 16 / AUG / 91 Counted by: *DR*

Site: MSo TBx MSt MTw Sampling station: *Pool 6*

Date sampled: 17 / MAR / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	2	100	COPEPODA		
Brachionus	86	4300	Nauplii	2	100
Cephalodella			Calanoid		
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	16	800	Daphnia lg.		
Hexarthra	27	1350	Daphnia sm.		
Keratella	9	450	Diaphanosoma		
Lecane	2	100	Macrothrix		
Platyias			Moina	7	350
Polyarthra	90	4500	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			<i>Volvox</i>	21	1050
Others					
Sub-total:	232	11600	Sub-total:	30	1500
Notes.			Total:	262	13100

ZOOPLANKTON COUNTS. Date counted: 16 / AUG / 91 Counted by: *DN*Site: MSo (TBx) MSt MTw Sampling station: *Pool 8*

Date sampled: 13 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 ml

Volume of sub-sample: 1 ml. % of sample ?

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	8	400	COPEPODA		
Brachionus	149	7450	Nauplii		
Cephalodella			Calanoid		
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus	1	50	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	8	400	Daphnia lg.		
Hexarthra	26	1300	Daphnia sm.		
Keratella			Diaphanosoma		
Lecane	8	400	Macrothrix		
Platyias			Moina	4	200
Polyarthra	59	2950	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE	?	
Trichocerca	1	50	<i>Volvox</i>	90	4500
Others					
Sub-total:	260	13000	Sub-total:	94	4700
			Total:	354	17700

Notes.

small clumps of cells - algae?

ZOOPLANKTON COUNTS. Date counted: 16 / AUG / 91 Counted by: DL

Site: MSo (TBx) MSt MTw Sampling station: Pool 9

Date sampled: 13 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 (100) ml

Volume of sub-sample: 1 ml. % of sample /

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	1	100	COPEPODA		
Brachionus	162	16200	Nauplii	3	300
Cephalodella			Calanoid		
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus	14	1400	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	10	1000	Daphnia lg.		
Hexarthra	21	2100	Daphnia sm.		
Keratella	6	600	Diaphanosoma		
Lecane	21	2100	Macrothrix		
Platyias			Moina	5	500
Polyarthra	24	2400	Others		
Rotaria			CHIRONOMIDAE	1	100
Synchaeta			ALGAE	?	
Trichocerca			Volvox	1	100
Others			Others*	2	200
Sub-total:	259	25900	Sub-total:	12	1200
			Total:	271	27100

Notes.

Small clumps of cells.



ZOOPLANKTON COUNTS. Date counted: 19 / AUG / 91 Counted by: DVL

Site: MSo (TBx) MSt MTw Sampling station: Pool 10

Date sampled: 13 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	1	50	COPEPODA		
Brachionus	38	1900	Nauplii	2	100
Cephalodella			Calanoid	1	50
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	2	100	Daphnia lg.		
Hexarthra	12	600	Daphnia sm.		
Keratella			Diaphanosoma		
Lecane	1	50	Macrothrix		
Platyias			Moina		
Polyarthra	165	8250	Others		
Rotaria			CHIRONOMIDAE	1	50
Synchaeta			ALGAE	?	
Trichocerca			Volvox	7	350
Others					
Sub-total:	219	10950	Sub-total:	11	550
Notes.			Total:	230	11500

? many clumps of small cells.

ZOOPLANKTON COUNTS. Date counted: 19 / AUG / 91 Counted by: *du*

Site: MSo TBx MSt MTw Sampling station: *Pool 12*

Date sampled: 17 / MAR / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	6	300	COPEPODA		
Brachionus	87	4050	Nauplii	17	850
Cephalodella	.		Calanoid	23	1150
Collotheca	5	250	Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	32	1600	Daphnia lg.		
Hexarthra	84	4200	Daphnia sm.		
Keratella	19	950	Diaphanosoma		
Lecane			Macrothrix		
Platyias			Moina	1	50
Polyarthra	74	3700	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE	?	
Trichocerca			<i>Volvox</i>	221	11050
Others					
Sub-total:	301	15050	Sub-total:	262	13100
			Total:	563	28150

Notes.

? many clumps of small cells.

ZOOPLANKTON COUNTS. Date counted: 7 / AUG / 91 Counted by: *DU*

Site: MSo *(TBx)* MSt MTw Sampling station: *Pool 13*

Date sampled: 13 / MAR / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 *(50)* 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	6	300	COPEPODA		
Brachionus	147	7350	Nauplii	1	50
Cephalodella			Calanoid		
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	5	250	Daphnia lg.		
Hexarthra	7	350	Daphnia sm.		
Keratella	3	150	Diaphanosoma		
Lecane			Macrothrix		
Platyias			Moina		
Polyarthra	32	1600	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta	35	1750	ALGAE		
Trichocerca			<i>Volvox</i>	4	200
Others *	2	100	<i>Protozoans**?</i>	17	850
Sub-total:	237	11850	Sub-total:	22	1100
			Total:	259	12950

Notes.

*



**



170um

ZOOPLANKTON COUNTS. Date counted: 19 / AUG / 91 Counted by: JH

Site: MSo (TBx) MSt MTw Sampling station: TWR 4

Date sampled: 13 / MAR / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	2	100	COPEPODA		
Brachionus	72	3600	Nauplii		
Cephalodella			Calanoid		
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus	2	100	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	72	3600	Daphnia lg.		
Hexarthra	14	700	Daphnia sm.		
Keratella	2	100	Diaphanosoma		
Lecane	1	50	Macrothrix		
Platyias			Moina	1	50
Polyarthra	44	2200	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta	1	50	ALGAE		
Trichocerca					
Others					
Sub-total:	210	10500	Sub-total:	1	50
Notes.			Total:	211	10550

ZOOPLANKTON COUNTS. Date counted: 19 / AUG / 91 Counted by: *DL*

Site: MSo (TBx) MSt MTw Sampling station: *TWR 5*

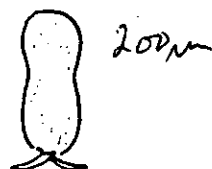
Date sampled: 13 / MAR / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	12	600	COPEPODA		
Brachionus	53	2650	Nauplii	8	400
Cephalodella			Calanoid	2	100
Collotheca	? 3	150	Cyclopoid	1	50
Colurella			CLADOCERA		
Conochilus	160	8000	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	62	3100	Daphnia lg.		
Hexarthra	9	450	Daphnia sm.		
Keratella	14	700	Diaphanosoma		
Lecane	4	200	Macrothrix		
Platyias	1	50	Moina	15	750
Polyarthra	181	9050	Others		
Rotaria	1	50	CHIRONOMIDAE		
Synchaeta	2	100	ALGAE		
Trichocerca			Volvox	2	100
Others	1	50			
Sub-total:	503	25150	Sub-total:	28	1400
			Total:	531	26550

Notes.



ZOOPLANKTON COUNTS. Date counted: 19 / AUG / 91 Counted by: *DL*Site: MSo TBx MSt MTw Sampling station: *MF1*

Date sampled: 13 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 100 mlVolume of sub-sample: 1 ml. % of sample *4*

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	2	50	COPEPODA		
Brachionus	64	1600	Nauplii	1	25
Cephalodella			Calanoid	10	250
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus	2	50	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	4	100	Daphnia lg.		
Hexarthra	18	450	Daphnia sm.		
Keratella			Diaphanosoma		
Lecane	12	300	Macrothrix		
Platyias			Moina	7	175
Polyarthra	46	1150	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			<i>Nematode</i>	1	25
Others	1	25	<i>Volvox</i>	5	125
Sub-total:	149	3725	Sub-total:	24	600
Notes.			Total:	173	4325

ROTIFERA

Date 4 MSt

Asplanchna	*
Brachionus	*
Cephalodella	
Collotheca	*
Colurella	
Conochiloides	
Conochilus	*
Euclanis	
Filinia	*
Harringia	
Hexarthra	*
Keratella	*
Lecane	*
Platyias	*
Polyarthra	*
Rotaria	*
Squatinella	
Synchaeta	*
Trichocerca	*

* = present

ZOOPLANKTON COUNTS. Date counted: 19 / AUG / 91 Counted by: DK

Site: MSo TBx (MSt) MTw Sampling station: Resr 1

Date sampled: 12 / MAR / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 (25) 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	60	1500	COPEPODA		
Brachionus	151	3775	Nauplii	89	2225
Cephalodella			Calanoid		
Collotheca	10	250	Cyclopoid	3	75
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	86	2150	Daphnia lg.		
Hexarthra	77	1825	Daphnia sm. <i>kumholtzi</i>	1	25
Keratella			Diaphanosoma		
Lecane	3	75	Macrothrix		
Platyias			Moina	1	25
Polyarthra	38	750	Others		
Rotaria	2	50	CHIRONOMIDAE	1	25
Synchaeta	1	25	ALGAE		
Trichocerca					
Others	3	75			
Sub-total:	427	10675	Sub-total:	95	2375
Notes.			Total:	522	13050

ZOOPLANKTON COUNTS. Date counted: 19 / AUG / 91 Counted by: DK

Site: MSo TBx (MSt) MTw Sampling station: Res 2

Date sampled: 12 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	18	900	COPEPODA		
Brachionus	110	5500	Nauplii	44	2200
Cephalodella			Calanoid		
Collotheca	6	300	Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	104	5200	Daphnia lg.		
Hexarthra	57	2850	Daphnia sm.		
Keratella			Diaphanosoma	3	150
Lecane	3	150	Macrothrix		
Platylas			Moina		
Polyarthra	15	750	Others		
Rotaria	2	100	CHIRONOMIDAE		
Synchaeta	3	150	ALGAE		
Trichocerca					
Others					
Sub-total:	318	15900	Sub-total:	47	2350
Notes.			Total:	365	18250

ZOOPLANKTON COUNTS. Date counted: / 9 / AUG / 91 Counted by: *DU*

Site: MSo TBx (MSt) MTw Sampling station: *Row 7*

Date sampled: / 2 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	8	400	COPEPODA		
Brachionus	63	3150	Nauplii	35	1750
Cephalodella			Calanoid	1	50
Collotheca			Cyclopoid	1	50
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	25	150	Daphnia lg.		
Hexarthra	28	1400	Daphnia sm. <i>kumholtzi</i>	3	150
Keratella	1	50	Diaphanosoma		
Lecane	2	100	Macrothrix		
Platyias			Moina		
Polyarthra	2	100	Others		
Rotaria			CHIRONOMIDAE	1	50
Synchaeta			ALGAE		
Trichocerca					
Others					
Sub-total:	129	6450	Sub-total:	41	2050
Notes.			Total:	170	8500

ZOOPLANKTON COUNTS. Date counted: 19 / AUG / 91 Counted by: *DM*

Site: MSo TBx MSt MTw Sampling station: *Row 4*

Date sampled: 12 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	4	200	COPEPODA		
Brachionus	67	3150	Nauplii	38	1900
Cephalodella			Calanoid		
Collotheca	4	200	Cyclopoid	1	50
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	9	450	Daphnia lg.		
Hexarthra	4	200	Daphnia sm. <i>kumbotzi</i>	4	200
Keratella	1	50	Diaphanosoma		
Lecane	2	100	Macrothrix		
Platyias			Moina	5	250
Polyarthra	9	450	Others		
Rotaria			CHIRONOMIDAE	1	50
Synchaeta	1	50	ALGAE	✓	
Trichocerca					
Others	2	100			
Sub-total:	99	4950	Sub-total:	49	2450
Notes.			Total:	148	7400

ZOOPLANKTON COUNTS. Date counted: 19 / AUG / 91 Counted by: *du*

Site: MSo TBx MSt MTw Sampling station: *Pool 1*

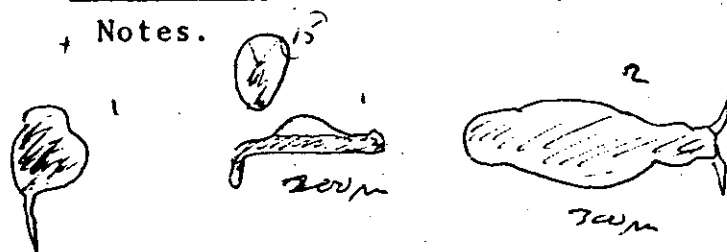
Date sampled: 12 / MAR / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 10

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	1	10	COPEPODA		
Brachionus	126	1260	Nauplii	23 ^u	230
Cephalodella			Calanoid		
Collotheca	2	20	Cyclopoid	5	50
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia			Daphnia lg.		
Hexarthra	2	20	Daphnia sm.	0.3 ^u	
Keratella	2	20	Diaphanosoma	5	50
Lecane	26	260	Macrothrix		
Platyias	1	10	Moina	4	40
Polyarthra			Others		
Rotaria	2	20	CHIRONOMIDAE	3	
Synchaeta			ALGAE		
Trichocerca			Ceratopogonid	12	120
Others ^A	17	170	Vorticellids	8	80
Sub-total:	179	1790	Sub-total:	57	570
			Total:	236	2360

+ Notes.



1 = unusual - photo

ZOOPLANKTON COUNTS. Date counted: 19 / AUG / 91 Counted by: DJL

Site: MSo TBx (MSt) MTw Sampling station: Pool 3

Date sampled: 12 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 (20) 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 5

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	2	40	COPEPODA		
Brachionus	107	2060	Nauplii	23	460
Cephalodella			Calanoid	19	380
Collotheca	1	20	Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	56	1120	Daphnia lg.		
Hexarthra	23	460	Daphnia sm.		
Keratella			Diaphanosoma		
Lecane	1	20	Macrothrix		
Platyias			Moina	8	160
Polyarthra	10	200	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			Vorticellids		
Others	8	160			
Sub-total:	204	4080	Sub-total:	50	1000
Notes.			Total:	254	5080

ZOOPLANKTON COUNTS. Date counted: 20 / AUG / 91 Counted by: *DL*Site: MSo TBx MSt MTw Sampling station: *Pool 4*

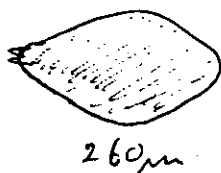
Date sampled: 12 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 100 mlVolume of sub-sample: 1 ml. % of sample *5*

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	10	200	COPEPODA		
Brachionus	51	1020	Nauplii	61	1220
Cephalodella			Calanoid	8	160
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus	1	20	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	109	2180	Daphnia lg.		
Hexarthra	27	540	Daphnia sm.		
Keratella			Diaphanosoma		
Lecane	3	60	Macrothrix		
Platylas			Moina	3	60
Polyarthra	19	380	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta	95	1900	ALGAE		
Trichocerca	1	20	Vorticellids	small group ~20	
Others	2	40	Volvox	1	20
Sub-total:	318	6360	Sub-total:	73	1460
			Total:	391	7820

Notes.



ZOOPLANKTON COUNTS. Date counted: 20 / AUG / 91 Counted by: *DU*

Site: MSo TBx (MS) MTw Sampling station: *pool 5*

Date sampled: 12 / MAR / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 (25) 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	334	8350	Nauplii	13	325
Cephalodella			Calanoid	2	50
Collotheca	3	75	Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	12	300	Daphnia lg.		
Hexarthra	4	100	Daphnia sm.		
Keratella	54	1350	Diaphanosoma		
Lecane	9	225	Macrothrix		
Platytias			Moina		
Polyarthra	52	1300	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta	7	175	ALGAE		
Trichocerca	1	25			
Others	2	50			
Sub-total:	478	11950	Sub-total:	15	375
Notes.			Total:	493	12325

ZOOPLANKTON COUNTS. Date counted: 20 AUG / 91 Counted by: *AK*

Site: MSo TBx MSt MTw Sampling station: *Pool 10*

Date sampled: 12 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	5	250	COPEPODA		
Brachionus	91	4550	Nauplii	25	1250
Cephalodella			Calanoid	2	100
Collotheca	9	450	Cyclopoid	4	200
Colurella			CLADOCERA		
Conochilus	53	2650	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	11	550	Daphnia lg.		
Hexarthra	2	100	Daphnia sm.		
Keratella	5	250	Diaphanosoma	1	50
Lecane	2	100	Macrothrix		
Platyias			Moina	21	1050
Polyarthra	16	800	Others		
Rotaria	2	100	CHIRONOMIDAE		
Synchaeta	1	50	ALGAE		
Trichocerca					
Others	1	50			
Sub-total:	198	9900	Sub-total:	53	2650
Notes.			Total:	251	12550

ZOOPLANKTON COUNTS. Date counted: 20/ AUG / 91 Counted by: *DU*

Site: MSo TBx MSt MTw Sampling station: *Pool 12*

Date sampled: 12 / MAR / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 100 ml.

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	9	225	COPEPODA		
Brachionus	234	5850	Nauplii	19	475
Cephalodella			Calanoid	3	75
Collotheca	1	25	Cyclopoid	4	100
Colurella			CLADOCERA		
Conochilus	2	50	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	15	375	Daphnia lg.		
Hexarthra	49	1225	Daphnia sm.		
Keratella	22	550	Diaphanosoma		
Lecane	2	50	Macrothrix		
Platyias			Moina	6	150
Polyarthra	21	525	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta	22	550	ALGAE		
Trichocerca					
Others					
Sub-total:	377	9425	Sub-total:	32	800
			Total:	409	10225

Notes.

ZOOPLANKTON COUNTS. Date counted: 20 / AUG / 91 Counted by: DA

Site: MSo TBx (MSt) MTw Sampling station: Pool 15

Date sampled: 12 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 (25) 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	51	1275	Nauplii	11	275
Cephalodella			Calanoid		
Collotheca	1	25	Cyclopoid	4	100
Colurella			CLADOCERA		
Conochilus	1	25	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	7	175	Daphnia lg.		
Hexarthra	6	150	Daphnia sm.		
Keratella	5	125	Diaphanosoma		
Lecane	4	100	Macrothrix		
Platytias			Moina	1	25
Polyarthra	27	675	Others		
Rotaria	1	25	CHIRONOMIDAE		
Synchaeta	5	3125	ALGAE		
Trichocerca			Vorticellids	4	100
Others	2	50			
Sub-total:	110	2750	Sub-total:	20	500
Notes.			Total:	130	3250

ZOOPLANKTON COUNTS. Date counted: 20 AUG / 91 Counted by: *du*

Site: MSo TBx (MSt) MTw Sampling station: *Pool 17*

Date sampled: 17 MAR / 91 Sieve size: 63um

Volume of concentrated preserved sample: (10) 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 10

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	3	30	COPEPODA		
Brachionus	143	1430	Nauplii	9	90
Cephalodella			Calanoid	2	20
Collotheca			Cyclopoid	4	40
Colurella			CLADOCERA		
Conochilus	1	10	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia			Daphnia lg.		
Hexarthra	10	100	Daphnia sm.		
Keratella	4	40	Diaphanosoma		
Lecane	7	70	Macrothrix		
Platytias			Moina	3	30
Polyarthra	16	160	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca	2	20	<i>Nematode</i>	1	
Others +	5	50	<i>Vorticellid</i>	7	70
Sub-total:	191	1910	Sub-total:	25	250
			Total:	216	2160

Notes.



ZOOPLANKTON COUNTS. Date counted: 20 / AUG / 91 Counted by: *DL*Site: MSo TBx *(MSt)* MTw Sampling station: *Pool 23*

Date sampled: 12 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: *(10)* 20 25 50 100 mlVolume of sub-sample: 1 ml. % of sample *10*

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	<i>67</i>	<i>670</i>	Nauplii	<i>31</i>	<i>310</i>
Cephalodella			Calanoid	<i>7</i>	<i>70</i>
Collotheca			Cyclopoid	<i>6</i>	<i>60</i>
Colurella			CLADOCERA		
Conochilus	<i>3</i>	<i>30</i>	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	<i>5</i>	<i>50</i>	Daphnia lg.		
Hexarthra	<i>3</i>	<i>30</i>	Daphnia sm.		
Keratella	<i>1</i>	<i>10</i>	Diaphanosoma	<i>1</i>	<i>10</i>
Lecane	<i>2</i>	<i>20</i>	Macrothrix		
Platytias			Moina	<i>1</i>	<i>10</i>
Polyarthra	<i>47</i>	<i>470</i>	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta	<i>17</i>	<i>170</i>	ALGAE		
Trichocerca			<i>Verticillids</i>	<i>6</i>	<i>60</i>
Others	<i>2</i>	<i>20</i>			
Sub-total:	<i>147</i>	<i>1470</i>	Sub-total:	<i>52</i>	<i>520</i>
Notes.			Total:	<i>199</i>	<i>1990</i>

ROTIFERA

Date	4	MTw
Asplanchna		*
Brachionus		*
Cephalodella		
Collotheca		*
Colurella		
Conochiloides		
Conochilus		*
Euclanis		
Filinia		*
Harringia		
Hexarthra		*
Keratella		*
Lecane		*
Platyias		
Polyarthra		*
Rotaria		*
Squatinella		
Synchaeta		*
Trichocerca		

* = present

ZOOPLANKTON COUNTS. Date counted: 20 / AUG / 91 Counted by: *DL*Site: MSo TBx MSt MTw Sampling station: *Row 1*

Date sampled: 12 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 100 mlVolume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	14	700	COPEPODA		
Brachionus	9	450	Nauplii	55	2750
Cephalodella			Calanoid	23	1150
Collotheca	2	100	Cyclopoid	2	100
Colurella			CLADOCERA		
Conochilus *	16	800	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	6	300	Daphnia lg.	1	50
Hexarthra	5	250	Daphnia sm.	1	50
Keratella	9	450	Diaphanosoma		
Lecane	3	150	Macrothrix		
Platyias			Moina	23	1150
Polyarthra	1	50	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta	1	50	ALGAE		
Trichocerca			<i>Volvox</i>	80	4000
Others	2	100			
Sub-total:	68	3400	Sub-total:	185	9250
			Total:	253	12650

Notes.

* Plus 1 lg. colony



ZOOPLANKTON COUNTS. Date counted: 20 / AUG / 91 Counted by:)U

Site: MSo TBx MSt (MTw) Sampling station: Res 2

Date sampled: 12 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	8	400	COPEPODA		
Brachionus	1	50	Nauplii	26	1300
Cephalodella			Calanoid	79	3950
Collotheca			Cyclopoid	3	150
Colurella			CLADOCERA		
Conochilus	* 43	2150	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	1	50	Daphnia lg.		
Hexarthra	1	50	Daphnia sm.	2	100
Keratella	8	400	Diaphanosoma		
Lecane	2	100	Macrothrix		
Platytias			Moina	41	2050
Polyarthra	2	100	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca	? 1	50	Volvox	178	7400
Others					
Sub-total:	67	3350	Sub-total:	299	14950
Notes.			Total:	366	18300

ZOOPLANKTON COUNTS. Date counted: 20 / AUG / 91 Counted by: *JK*

Site: MSo TBx MSt MTw Sampling station: *Rsw 3*

Date sampled: 12 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	8	400	COPEPODA		
Brachionus	1	50	Nauplii	14	700
Cephalodella			Calanoid	219	10950
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus	2	100	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	7	350	Daphnia lg.		
Hexarthra	1	50	Daphnia sm.	1	50
Keratella	2	100	Diaphanosoma		
Lecane			Macrothrix		
Platyias			Moina	112	5600
Polyarthra	5	250	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			<i>Volvox</i>	152	7600
Others					
Sub-total:	26	1300	Sub-total:	498	24900
Notes.			Total:	524	26200

ZOOPLANKTON COUNTS.

Date counted: 20 / AUG / 91 Counted by: *DK*

Site: MSo TBx MSt MTw

Sampling station: *Row 4*

Date sampled: 12 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 1

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	28	2800	COPEPODA		
Brachionus			Nauplii	8	800
Cephalodella			Calanoid	83	8300
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus	4	400	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia			Daphnia lg.	1	100
Hexarthra			Daphnia sm.	4	400
Keratella	2	200	Diaphanosoma		
Lecane			Macrothrix		
Platyias			Moina	37	3700
Polyarthra	2	200	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			<i>Volvox</i>	49	4900
Others					
Sub-total:	36	3600	Sub-total:	182	18200
Notes.			Total:	218	21800

ZOOPLANKTON COUNTS. Date counted: 20 / AUG / 91 Counted by: Dk

Site: MSo TBx MSt (MTw) Sampling station: Pool 25

Date sampled: 12 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	6	300	COPEPODA		
Brachionus	47	2350	Nauplii	28	1400
Cephalodella			Calanoid	7	350
Collotheca	4	200	Cyclopoid	11	550
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	22	1100	Daphnia lg.		
Hexarthra	1	50	Daphnia sm.		
Keratella	4	200	Diaphanosoma	2	100
Lecane	1	50	Macrothrix		
Platyias			Moina		
Polyarthra	39	1950	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta	8	400	ALGAE		
Trichocerca					
Others					
Sub-total:	132	6600	Sub-total:	48	2400
Notes.			Total:	180	9000

ZOOPLANKTON COUNTS. Date counted: 20 / AUG / 91 Counted by: *ML*Site: MSo TBx MSt **MTw** Sampling station: *Pool 21*

Date sampled: 12 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 **25** 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	4	100	COPEPODA		
Brachionus	9	225	Nauplii	1	25
Cephalodella			Calanoid	10	250
Collotheca	5	125	Cyclopoid	1	25
Colurella			CLADOCERA		
Conochilus	62	1550	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	7	175	Daphnia lg.		
Hexarthra			Daphnia sm.		
Keratella			Diaphanosoma		
Lecane			Macrothrix		
Platyias			Moina	1	25
Polyarthra	5	125	Others		
Rotaria	1	25	CHIRONOMIDAE	1	25
Synchaeta			ALGAE		
Trichocerca			<i>Volvox</i>	21	525
Others					
Sub-total:	93	2325	Sub-total:	35	875
Notes.			Total:	128	3200

ZOOPLANKTON COUNTS. Date counted: 20 / AUG / 91 Counted by: *DL*

Site: MSo TBx MSt *(MTw)* Sampling station: *Pool 34*

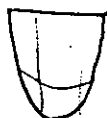
Date sampled: *12* / MAR / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 *(25)* 50 100 ml

Volume of sub-sample: 1 ml. % of sample *4*

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	<i>3</i>	<i>75</i>	COPEPODA		
Brachionus	<i>2</i>	<i>50</i>	Nauplii	<i>179</i>	<i>4475</i>
Cephalodella			Calanoid	<i>68</i>	<i>1700</i>
Collotheca	<i>16</i>	<i>400</i>	Cyclopoid	<i>2</i>	<i>50</i>
Colurella			CLADOCERA		
Conochilus	<i>6</i>	<i>150</i>	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	<i>10</i>	<i>250</i>	Daphnia lg.		
Hexarthra	<i>1</i>	<i>25</i>	Daphnia sm.		
Keratella	<i>16</i>	<i>400</i>	Diaphanosoma		
Lecane	<i>1</i>	<i>25</i>	Macrothrix		
Platyias			Moina		
Polyarthra	<i>2</i>	<i>50</i>	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta	<i>1</i>	<i>25</i>	ALGAE		
Trichocerca			<i>Volvox</i>	<i>46</i>	<i>1150</i>
Others	<i>1</i>	<i>25</i>			
Sub-total:	<i>59</i>	<i>1475</i>	Sub-total:	<i>295</i>	<i>7375</i>
			Total:	<i>354</i>	<i>8850</i>

Notes.



ZOOPLANKTON COUNTS. Date counted: 21/ AUG / 91 Counted by: *DU*

Site: MSo TBx MSt *(MTw)* Sampling station: *Pool 36*

Date sampled: 12 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 *(50)* 100 ml

Volume of sub-sample: 1 ml. % of sample *2*

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	6	300	COPEPODA		
Brachionus			Nauplii	41	2050
Cephalodella			Calanoid	28	1400
Collotheca	2	100	Cyclopoid		
Colurella			CLADOCERA		
Conochilus	11	550	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	2	100	Daphnia lg.		
Hexarthra			Daphnia sm.		
Keratella			Diaphanosoma		
Lecane			Macrothrix		
Platyias			Moina	30	1500
Polyarthra			Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			<i>Volvox</i>	11	550
Others					
Sub-total:	21	1050	Sub-total:	110	5500
Notes.			Total:	131	6550

ZOOPLANKTON COUNTS. Date counted: 21 / AUG / 91 Counted by: *DA*

Site: MSo TBx MSt *(MTw)* Sampling station: *Pool 43*

Date sampled: 12 / MAR / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 *(25)* 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	2	50	COPEPODA		
Brachionus	5	125	Nauplii	99	2475
Cephalodella			Calanoid	98	2450
Collotheca	15	375	Cyclopoid	6	150
Colurella			CLADOCERA		
Conochilus	* 148	3700	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	9	225	Daphnia lg.		
Hexarthra	1	25	Daphnia sm.		
Keratella	20	500	Diaphanosoma	1	25
Lecane	2	50	Macrothrix		
Platytias			Moina	11	275
Polyarthra			Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			<i>Volvox</i>	24	600
Others					
Sub-total:	202	5050	Sub-total:	239	5975
			Total:	441	11025

Notes.
+ Plus 7 colonies

ZOOPLANKTON COUNTS. Date counted: 21 / AUG / 91 Counted by: DLSite: MSo TBx MSt (MTw) Sampling station: TW 28

Date sampled: 12 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 (25) 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	5	125	COPEPODA		
Brachionus	19	475	Nauplii	56	1400
Cephalodella			Calanoid	107	2675
Collotheca			Cyclopoid	1	25
Colurella			CLADOCERA		
Conochilus	15	375	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	159	3975	Daphnia lg.		
Hexarthra	6	150	Daphnia sm.		
Keratella	9	225	Diaphanosoma		
Lecane	2	50	Macrothrix		
Platyias			Moina		
Polyarthra	2	50	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			Volvox	2	50
Others	1	25			
Sub-total:	218	5450	Sub-total:	166	4150
Notes.			Total:	384	9600

ZOOPLANKTON COUNTS. Date counted: 21 / AUG / 91 Counted by: DL

Site: MSo TBx MSt MTw Sampling station: TWR10

Date sampled: 12 / MAR / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	4	200	COPEPODA		
Brachionus	19	950	Nauplii	129	6450
Cephalodella			Calanoid	16	800
Collotheca	6	300	Cyclopoid	44	2200
Colurella			CLADOCERA		
Conochilus	55	2750	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	4	200	Daphnia lg.		
Hexarthra	1	50	Daphnia sm.		
Keratella	10	500	Diaphanosoma		
Lecane	2	100	Macrothrix		
Platyias			Moina	109	5450
Polyarthra			Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			<u>Volvox</u>	2	100
Others					
Sub-total:	101	5050	Sub-total:	300	15000
			Total:	401	20050

Notes.

Plus 2 colonies

ROTIFERA

Date 4

MCK / CCK

Asplanchna	*
Brachionus	*
Cephalodella	?
Collotheca	*
Colurella	?
Conochiloides	
Conochilus	*
Euclanis	
Filinia	*
Harringia	
Hexarthra	*
Keratella	*
Lecane	*
Platyias	
Polyarthra	*
Rotaria	*
Squatinella	
Synchaeta	*
Trichocerca	*

* = present

ZOOPLANKTON COUNTS. Date counted: 21 / AUG / 91 Counted by: *DL*

Site: MSo TBx MSt MTw Sampling station: *MCKA*

Date sampled: 11 / MAR / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	7	350	COPEPODA		
Brachionus	47	2350	Nauplii	37	1850
Cephalodella			Calanoid	2	100
Collotheca	3	150	Cyclopoid	4	200
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	21	1050	Daphnia lg.		
Hexarthra	143	7150	Daphnia sm.		
Keratella	1	50	Diaphanosoma		
Lecane	1	50	Macrothrix		
Platyias			Moina	18	900
Polyarthra	81	4050	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE	✓ Some BG	
Trichocerca			<i>Vdm</i>	2	100
Others	4	200			
Sub-total:	308	15400	Sub-total:	63	3150
			Total:	371	18550

Notes.



ZOOPLANKTON COUNTS. Date counted: 21 / AUG / 91 Counted by: *DL*

Site: MSo TBx MSt MTw Sampling station: *MCK 1*

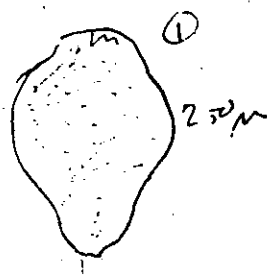
Date sampled: 11 / MAR / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 (20) 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 5

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	39	780	Nauplii	34	680
Cephalodella			Calanoid	7	140
Collotheca	4	80	Cyclopoid	3	60
Colurella			CLADOCERA		
Conochilus	1	20	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	69	1380	Daphnia lg.		
Hexarthra	48	960	Daphnia sm.		
Keratella	4	80	Diaphanosoma	2	40
Lecane	3	60	Macrothrix		
Platytias	1	20	Moina	5	100
Polyarthra	16	320	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta	? 1	20	ALGAE	✓ some 8/9	
Trichocerca	1	20			
Others	3	60			
Sub-total:	190	3800	Sub-total:	51	1020
			Total:	241	4820

Notes.



ZOOPLANKTON COUNTS. Date counted: 21 / AUG / 91 Counted by: *DL*

Site: MSo TBx MSt MTw Sampling station: *CCKA*

Date sampled: 11 / MAR / 91 Sieve size: 63um

Volume of concentrated preserved sample: (10) 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 10

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	52	520	Nauplii	12	120
Cephalodella			Calanoid		
Collotheca			Cyclopoid	2	20
Colurella			CLADOCERA		
Conochilus	1	10	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	8	80	Daphnia lg.		
Hexarthra	2	20	Daphnia sm.		
Keratella	2	20	Diaphanosoma		
Lecane	23	230	Macrothrix		
Platytias	1	10	Moina	1	10
Polyarthra			Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE	✓	
Trichocerca	1	10	<i>Oleischaeta</i>	2	20
Others	17	170	<i>Naematode</i>	1	10
Sub-total:	107	1070	Sub-total:	18	180
			Total:	125	1250

Notes.



ZOOPLANKTON COUNTS. Date counted: 21 / AUG / 91 Counted by: DULSite: MSo TBx MSt MTw Sampling station: CCK₁

Date sampled: 11 / MAR / 91

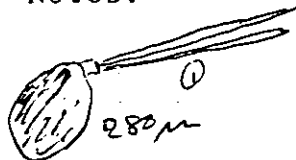
Sieve size: 63um

Volume of concentrated preserved sample: (10) 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 10

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	47	470	Nauplii	24	240
Cephalodella			Calanoid		
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	4	40	Daphnia lg.		
Hexarthra	1	10	Daphnia sm.		
Keratella	1	10	Diaphanosoma		
Lecane	5	50	Macrothrix		
Platylas			Moina	1	10
Polyarthra	1	10	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE	✓	
Trichocerca	2	20	<i>Chlorella</i>	3	30
Others	9	90			
Sub-total:	70	700	Sub-total:	28	280
			Total:	94	980

Notes.



ZOOPLANKTON COUNTS. Date counted: 21 / AUG / 91 Counted by: DK

Site: MSo TBx MSt MTw Sampling station: CCK2

Date sampled: 11 / MAR / 91

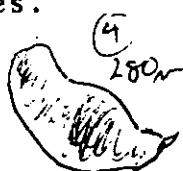
Sieve size: 63um

Volume of concentrated preserved sample: (10) 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 10

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	67	670	Nauplii	14	140
Cephalodella			Calanoid		
Collotheca			Cyclopoid	1	10
Colurella			CLADOCERA		
Conochilus	2	20	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	26	260	Daphnia lg.		
Hexarthra	5	50	Daphnia sm.		
Keratella	1	10	Diaphanosoma		
Lecane	10	100	Macrothrix		
Platytias	1	10	Moina		
Polyarthra	2	20	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE	sm 04.	
Trichocerca					
Others	6	60			
Sub-total:	120	1200	Sub-total:	15	150
			Total:	135	1350

Notes.



DL

ZOOPLANKTON COUNTS. Date counted: 21 / AUG / 91 Counted by:

Site: MSo TBx MSt MTw Sampling station: CCK3

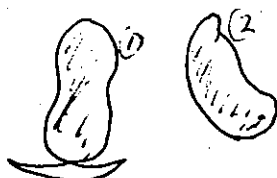
Date sampled: 11 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 10

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	1	10	COPEPODA		
Brachionus	23	230	Nauplii	9	90
Cephalodella			Calanoid	1	10
Collotheca			Cyclopoid	1	10
Colurella			CLADOCERA		
Conochilus	10	100	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	7	70	Daphnia lg.		
Hexarthra	1	10	Daphnia sm.		
Keratella	2	20	Diaphanosoma		
Lecane	4	40	Macrothrix		
Platytias			Moina		
Polyarthra	4	40	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta	1	10	ALGAE	✓ some B/S	
Trichocerca			Nematode	1	10
Others	4	40			
Sub-total:	57	570	Sub-total:	12	120
Notes.			Total:	69	690



ZOOPLANKTON COUNTS. Date counted: 2 / / AUG / 91 Counted by: *DL*

Site: MSo TBx MSt MTw Sampling station: *CCK 4*

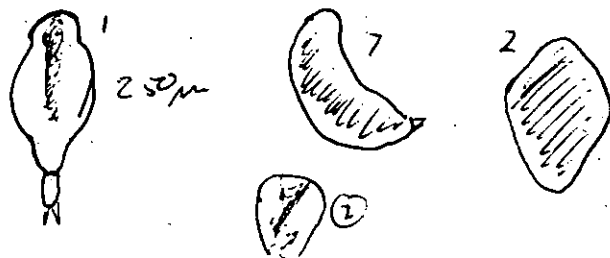
Date sampled: 11 / MAR / 91 Sieve size: 63um

Volume of concentrated preserved sample: *(10)* 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample *10*

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	3	30	COPEPODA		
Brachionus	93	930	Nauplii	28	280
Cephalodella			Calanoid	20	200
Collotheca			Cyclopoid	8	80
Colurella			CLADOCERA		
Conochilus	1	10	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	9	90	Daphnia lg.		
Hexarthra			Daphnia sm.		
Keratella	4	40	Diaphanosoma	2	20
Lecane	23	230	Macrothrix		
Platylas			Moina	3	30
Polyarthra	5	50	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE	<i>some OK</i>	
Trichocerca	1	10			
Others	13	130			
Sub-total:	152	1520	Sub-total:	61	610
			Total:	213	2130

Notes.



ZOOPLANKTON COUNTS. Date counted: 22 / AUG / 91 Counted by: PH

Site: MSo TBx MSt MTw Sampling station: CCK6

Date sampled: 13 / MAR / 91 Sieve size: 63um

Volume of concentrated preserved sample: (10) 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample: 0

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	5	50	COPEPODA		
Brachionus	182	1820	Nauplii	2	20
Cephalodella	3	30	Calanoid	2	20
Collotheca	6	60	Cyclopoid	1	10
Colurella			CLADOCERA		
Conochilus	1	10	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	21	210	Daphnia lg.		
Hexarthra	22	220	Daphnia sm.		
Keratella	1	10	Diaphanosoma		
Lecane	19	190	Macrothrix		
Platyias			Moina		
Polyarthra	26	260	Others		
Rotaria	1	10	CHIRONOMIDAE		
Synchaeta	15	150	ALGAE	small algae filament - includes some B / 9.	
Trichocerca	6	60	Desmids	9	90
Others	5	50			
Sub-total:	313	3130	Sub-total:	5	50
			Total:	318	3180

Notes.



ZOOPLANKTON COUNTS. Date counted: 22 / AUG / 91 Counted by: *DL*

Site: MSo TBx MSt MTw Sampling station: *CK7*

Date sampled: 13 / MAR / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 **(50)** 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	16	800	COPEPODA		
Brachionus	89	4450	Nauplii	4	200
Cephalodella			Calanoid	1	50
Collotheca			Cyclopoid		
Colurella ?	4	200	CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	29	1450	Daphnia lg.		
Hexarthra	82	4100	Daphnia sm.		
Keratella	3	150	Diaphanosoma		
Lecane	17	850	Macrothrix		
Platyias			Moina	1	50
Polyarthra	101	5050	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta	32	1600	ALGAE <i>Desmid</i>	<i>many 134 filament</i> 4	200
Trichocerca	11	550	<i>V. l. v.</i>	3	150
Others	3	150			
Sub-total:	387	19350	Sub-total:	9	450
Notes.			Total:	296	19800

ZOOPLANKTON COUNTS. Date counted: 21 / AUG / 91 Counted by: JAL

Site: MSo TBx MSt MTw Sampling station: CCKB

Date sampled: 13 / MAR / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 (25) 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	130	3250	Nauplii	3	75
Cephalodella			Calanoid		
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	12	300	Daphnia lg.		
Hexarthra	7	175	Daphnia sm.		
Keratella			Diaphanosoma		
Lecane	3	75	Macrothrix		
Platytas			Moina		
Polyarthra	15	375	Others		
Rotaria	1	25	CHIRONOMIDAE		
Synchaeta			ALGAE	✓ some 13/5	
Trichocerca	1	25	Desmids	3	
Others	3	75			
Sub-total:	172	4300	Sub-total:	3	75
			Total:	175	4375

Notes.

170um

ZOOPLANKTON COUNTS. Date counted: 21 / AUG / 91 Counted by: *DL*

Site: MSo TBx MSt MTw Sampling station: *CCKC*

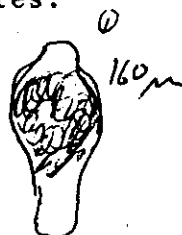
Date sampled: 13 / MAR / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	204	5100	Nauplii	7	175
Cephalodella			Calanoid		
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	18	450	Daphnia lg.		
Hexarthra	13	325	Daphnia sm.		
Keratella	1	25	Diaphanosoma		
Lecane	7	175	Macrothrix		
Platytias			Moina		
Polyarthra	24	600	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE	mainly B/A	
Trichocerca	5	125	Desmid	7	
Others	2	50			
Sub-total:	274	6850	Sub-total:	7	175
			Total:	281	7025

Notes.



ZOOPLANKTON COUNTS. Date counted: 21 / AUG / 91 Counted by: DK

Site: MSo TBx MSt MTw Sampling station: CCKD

Date sampled: 13 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 10

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	97	970	Nauplii	2	20
Cephalodella			Calanoid		
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	18	180	Daphnia lg.		
Hexarthra	3	30	Daphnia sm.		
Keratella			Diaphanosoma		
Lecane	10	100	Macrothrix		
Platyias			Moina		
Polyarthra	11	110	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta	2	20	ALGAE	many filament some 8/9	
Trichocerca	10	100	Oligochaeta	1	
Others	3	30	Trematids	12	
Sub-total:	154	1540	Sub-total:	3	30
Notes.			Total:	157	1570



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